

# A Reliable Power Solution Provider

4-EVF-150

## 8V 150Ah(3hr) VRLA GEL BATTERY



Chilwee EVF Series VRLA Gel Battery is specially designed for electric vehicles, i.e. electric automobiles, electric road vehicles, golf cart, low speed electric cart,etc. and other devices require DC power source. The EVF Series adopts international leading technologies to ensure the batteries with features of long cycle life, large current discharge capability, high reliability and safety, and environmental-friendly.

## **FEATURES**

Extra Long Life: Chilwee EVF Series are designed with high quality grid alloy enables the grid with features of anti-corrosion, low gas emission and excellent deep cycle performance, as well as high density and special deep cycle lead paste prescription is adopted to ensure extra long cycle life. The cycle life may reach 600+ cycles @ 80% DOD.

High Capacity and High Energy Density: Chilwee EVF Series are designed with adequate active material and higher electrolyte density to increase the battery's capacity within certain dimension and weight, so as to keep the battery with high energy density to be compatible with most of the electric vehicle without providing extra space to install batteries.

High Reliability and Safety: High strength ABS battery container and lid, perfect safety valve design, and high strength & excellent large current electroconductivity copper terminal design are adopted to ensure the Chilwee EVF Series with high reliability and safety at extreme condition.

**High Environmental Adaptability:** Chilwee EVF Series adopts special fumed silica Gel in electrolyte and special Gel type separator to prevent electrolyte sratification. This can significantly improve the battery's service life and environmental adptability.

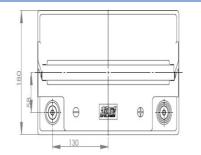
Non-Cadmium Design, Environment-friendly: Chilwee Battery has adopted internationally leading technology - container formation non-cadmium production technology, which is in the leading position in the industry. It helps to save energy 28.5%, save water 90%, and non-discharge of waste water.

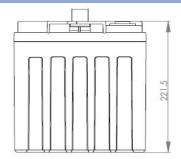
### SPECIFICATION

Nominal Voltage (V)		8V	
Open Circuit Voltage (V/Block)		8.53V - 8.93V	
Number of Cells (Per Block)		4Cells	
	2h rate (to 1.75V/Cell)	135Ah	
Rated Capacity (Ah, 25℃)	3h rate (to 1.75V/Cell)	150Ah	
	5h rate (to 1.80V/Cell)	160Ah	
	10h rate (to 1.85V/Cell)	180Ah	
	20h rate (to 1.85V/Cell)	200Ah	
Non	ninal Weight (Kgs)	Approx. 36Kgs	
Dimension (L X W X H, Total Height. mm)		(330mm±3) X (180mm±3) X (221mm±3), (221mm±3)	
Container Material		Enhanced ABS	
Charge Voltage	Float (V/Block)	9.2V	
Charge Voltage	Cycle (V/Block)	9.77V - 9.84V	
Maximum Discharge Current (A)		750A (5s)	
Maximum Charge Current (A)		25A	

## DIMENSION





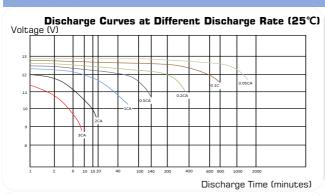


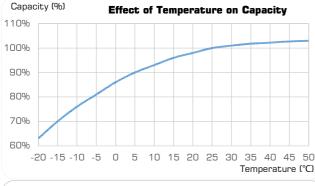
Copyright Chaowei Power Co., Ltd., all rights reserved. Version 2015

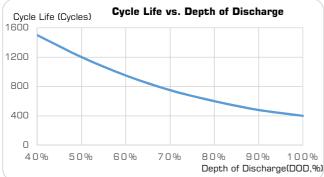


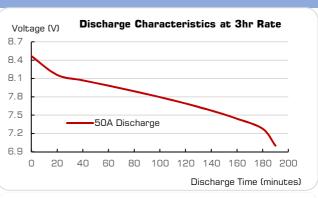
# A Balable Power Solution Provider

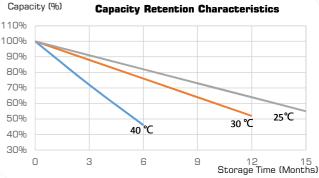
#### TECHNICAL CURVES

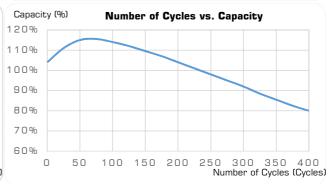




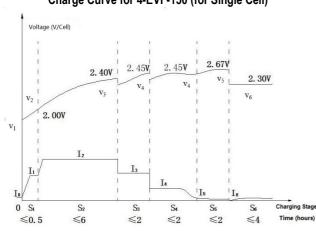








### **CHARGE CURVE & METHOD**



#### Charge Curve for 4-EVF-150 (for Single Cell)

#### Charge Method

Pre-charge Stage: When the battery is connected to the charger, the charger shall detect the voltage of the battery. For the battery's voltage at between V1-V2 or the battery pack is pre-charged at a current betweent I0-11. When the battery's voltage reaches V2 or the charge time reaches S1, the charge enters into next stage. Parameters refer to Table 1, Appendix.
Constant Current Charge Stage: Charge current is I2; When the charge voltage reaches V3

2. Constant Current Charge Stage: Charge current is 12; when the charge voltage reaches v3 or the charge time reaches S2, the charge enters into next stage. Parameters refer to Table 2, Appendix.

3. Constant Current Charge Stage: Charge current is I3; When the maximum voltage reaches V4 or the charge time reaches S3, the charge enters into next stage.Parameters refer to Table 3, Appendix.

4. Constant Voltage Limited Current Charge Stage: The constant charge voltage is V4, limited current is I4.When the charge current drops to the lower limit value of I4 as Table 4 shown, or the charge time reaches S4, the charge enters into next stage. Parameters refer to Table 4, Appendix.

5. Trickle Charge Stage: When the charge time S2 is less than 3 hours, trickle charge is not activated. Otherwise the limited voltage is V5 the constant current is I5 or the charge time reaches S5,the charge enters into next stage.Parameters refer to Table 5, Appendix.
6. Float Charge Stage: Constant voltage is V6, limited current is I6.The charge shall be cut off while the charge time is within 4 hours.Parameters refer to Table 6, Appendix.

Detailed Charging Parameters please refer to "APPENDIX II: CHARGE PARAMETERS FOR EVF SERIES"

\* All the data and technical curves are for customer's reference only. This information is subject to change without any prior notice.

For More Information, please contact:

#### CHAOWEI POWER CO., LTD.

No. 12 Zhizhou Ave., Zhicheng New Industrial Park, Changxing County, Zhejiang Province, China. 313100

Tel: +86 572 6200283

Fax: +86 572 6216632 Email: info@chaowei.biz

Web: www.cnchaowei.com





# APPENDIX II: CHARGE PARAMETERS FOR EVF SERIES

ble 1 - Parameters for Pre-charge Stage				_
Battery Model	Voltage Range: V <sub>1</sub> - V <sub>2</sub> (V per Block)	Constant Current: $I_0 \sim I_1$ (A)	Pre-Charge Time: S <sub>1</sub> (h)	Temperature Compensation (V/℃)
3-EVF-180A 3-EVF-200A / 3-EVF-200T		3.1A - 18.0A	_	
4-EVF-150A/4-EVF-150	4.0V - 8.0V	2.2A - 14.0A		
6-EVF-60	6.0V - 12.0V	2.0A - 6.0A		
6-EVF-70T	6.0V - 12.0V	2.0A - 7.0A	≤ 0.5h	
6-EVF-80	6.0V - 12.0V	2.0A - 8.0A	< 0.011	
6-EVF-100A / 6-EVF-100T	6.0V - 12.0V	2.5A - 10.0A		
6-EVF-110T	6.0V - 12.0V	2.5A - 11.0A		
6-EVF-120	6.0V - 12.0V	2.5A - 12.0A		
6-EVF-150A / 6-EVF-150T	6.0V - 12.0V	2.5A - 15.0A		
le 2 - Parameters for Constant Current Char		Orantest Oranget I	Obarra Timas O	
Battery Model	Voltage Range: V <sub>3</sub> (V per Block)	Constant Current: I <sub>2</sub> (A)	Charge Time: S <sub>2</sub> (h)	Temperature Compensation (V/℃)
3-EVF-180A	7.2V	30.0A		-0.012
3-EVF-200A / 3-EVF-200T		05.01		0.010
4-EVF-150A/4-EVF-150	9.6V	25.0A		-0.016
6-EVF-60	14.4V	10.0A		-0.024
6-EVF-70T	14.4V	12.0A	≪ 6h	-0.024
6-EVF-80	14.4V	14.0A		-0.024
6-EVF-100A / 6-EVF-100T	14.4V	15.0A		-0.024
6-EVF-110T 6-EVF-120	14.4V 14.4V	20.0A 20.0A		-0.024 -0.024
6-EVF-120 6-EVF-150A / 6-EVF-150T	14.4V 14.4V	20.0A 25.0A		-0.024 -0.024
		25.UA		-0.024
e 3 - Parameters for Constant Current Char		Constant Current: I <sub>3</sub>	Charge Time: S <sub>3</sub>	Tomorphus Osersest'
Battery Model	Voltage Range: V <sub>4</sub> (V per Block)	(A)	(h)	Temperature Compensation (V/℃)
3-EVF-180A	7.35V	30.0A		-0.012
3-EVF-200A / 3-EVF-200T	9.80V	25.0A		-0.016
4-EVF-150A/4-EVF-150	9.80V 14.70V	25.0A 10.0A	_	-0.016
6-EVF-60	14.70V 14.70V	12.0A	_	-0.024
6-EVF-70T 6-EVF-80	14.70V 14.70V	12.0A 14.0A	≤ 2h	-0.024
6-EVF-100A / 6-EVF-100T		14.0A 15.0A	_	-0.024
6-EVF-100A76-EVF-1001 6-EVF-110T	14.70V 14.70V	20.0A	_	-0.024
6-EVF-1101	14.70V	20.0A 20.0A		-0.024
6-EVF-120	14.70V	25.0A		-0.024
le 4 - Parameters for Constant Voltage Limit		23.04		-0.024
ie 4 - 1 arameters for oblistant voltage Linit	Voltage Range: V <sub>4</sub>	Limited Current: I <sub>4</sub>	Charge Time: S <sub>4</sub>	Temperature Compensation
Battery Model	(V per Block)	(A)	(h)	(V/°C)
3-EVF-180A	7.35V	10.0A - 3.2A	(1)	-0.012
3-EVF-200A / 3-EVF-200T	7.35V	10.0A - 3.6A	-	-0.012
4-EVF-150A/4-EVF-150	9.80V	7.5A - 2.7A	-	-0.016
6-EVF-60	14.70V	3.0A - 1.1A	-	-0.024
6-EVF-70T	14.70V	3.5A - 1.3A	-	-0.024
6-EVF-80	14.70V	4.0A - 1.5A	≤ 2h	-0.024
6-EVF-100A / 6-EVF-100T	14.70V	5.0A - 1.8A	-	-0.024
6-EVF-110T	14.70V	6.0A - 2.0A	-	0.021
6-EVF-120				-0 024
	14.70V		F	-0.024 -0.024
6-EVF-150A / 6-EVF-150T	14.70V 14.70V	6.0A - 2.2A		-0.024
6-EVF-150A / 6-EVF-150T e 5 - Parameters for Trickle Charge Stage	14.70V 14.70V		_	
e 5 - Parameters for Trickle Charge Stage	14.70V	6.0A - 2.2A	Charge Time: S <sub>5</sub>	-0.024 -0.024
	14.70V Voltage Range: V <sub>5</sub>	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub>	• •	-0.024 -0.024 Temperature Compensation
e 5 - Parameters for Trickle Charge Stage	14.70V	6.0A - 2.2A 7.5A - 2.7A	Charge Time: S <sub>5</sub> (h)	-0.024 -0.024
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A	14.70V Voltage Range: V <sub>5</sub> (V per Block)	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A	• •	-0.024 -0.024 Temperature Compensation (V/°C)
e 5 - Parameters for Trickle Charge Stage Battery Model	14.70V       Voltage Range: V5       (V per Block)       8.01V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A)	• •	-0.024 -0.024 Temperature Compensation (V/℃) -0.012
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A	• •	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T 4-EVF-150A/4-EVF-150	14.70V Voltage Range: V <sub>5</sub> (V per Block) 8.01V 8.01V 10.68V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.012 -0.016
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T 4-EVF-150A/4-EVF-150 6-EVF-60	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A	• •	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.012 -0.016 -0.024
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T 4-EVF-150A/4-EVF-150 6-EVF-60 6-EVF-70T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A	(h)	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.016 -0.024 -0.024
a 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-80	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T 4-EVF-150A/4-EVF-150 6-EVF-50 6-EVF-70T 6-EVF-80 6-EVF-80 6-EVF-100A / 6-EVF-100T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V       16.02V       16.02V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.012 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T 4-EVF-150A/4-EVF-150 6-EVF-70T 6-EVF-70T 6-EVF-70T 6-EVF-80 6-EVF-100A / 6-EVF-100T 6-EVF-110T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024
e 5 - Parameters for Trickle Charge Stage Battery Model 3-EVF-180A 3-EVF-200A / 3-EVF-200T 4-EVF-150A/4-EVF-150 6-EVF-60 6-EVF-70T 6-EVF-70T 6-EVF-70T 6-EVF-100A / 6-EVF-100T 6-EVF-120 6-EVF-150A / 6-EVF-150T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024
b 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-500       6-EVF-70T       6-EVF-80       6-EVF-100A / 6-EVF-100T       6-EVF-110T       6-EVF-120       6-EVF-150A / 6-EVF-150T       e 6 - Parameters for Float Charge Stage	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024
ie 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-700T       6-EVF-700T       6-EVF-700T       6-EVF-700T       6-EVF-700T       6-EVF-700A / 6-EVF-100T       6-EVF-710D       6-EVF-720       6-EVF-150A / 6-EVF-150T	14.70V       Voltage Range: Vs       (V per Block)       8.01V       8.01V       10.68V       16.02V       Voltage Range: Vs	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>6</sub>	(h) ≤ 2h Charge Time: S <sub>6</sub>	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024
b 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-500       6-EVF-70T       6-EVF-80       6-EVF-100A / 6-EVF-100T       6-EVF-110T       6-EVF-120       6-EVF-150A / 6-EVF-150T       e 6 - Parameters for Float Charge Stage	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A	(h) ≤ 2h	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024
a     5 - Parameters for Trickle Charge Stage       Battery Model     3-EVF-180A       3-EVF-200A / 3-EVF-200T     4-EVF-200T       4-EVF-150A/4-EVF-150     6-EVF-150A       6-EVF-70T     6-EVF-80       6-EVF-70T     6-EVF-100A / 6-EVF-100T       6-EVF-100A / 6-EVF-100T     6-EVF-110T       6-EVF-120     6-EVF-150A / 6-EVF-150T       e     6 - Parameters for Float Charge Stage       Battery Model     Battery Model	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       16.02V       Voltage Range: V6       (V per Block)	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>6</sub> (A)	(h) ≤ 2h Charge Time: S <sub>6</sub>	-0.024 -0.024 Temperature Compensation (V/'C) -0.012 -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024
a 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-70T       6-EVF-70T       6-EVF-100A / 6-EVF-100T       6-EVF-100T       6-EVF-100T       6-EVF-100T       6-EVF-100T       6-EVF-100T       6-EVF-100T       6-EVF-150A / 6-EVF-150T       e 6-Parameters for Float Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       6.9V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>6</sub> (A) 1.8A	(h) ≤ 2h Charge Time: S <sub>6</sub>	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.016 -0.024
Is 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-70T       6-EVF-70T       6-EVF-100A / 6-EVF-100T       6-EVF-100A / 6-EVF-100T       6-EVF-110T       6-EVF-120       6-EVF-150A / 6-EVF-150T       Is 6 - Parameters for Float Charge Stage       Battery Model       3-EVF-180A	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       6.9V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A	(h) ≤ 2h Charge Time: S <sub>6</sub>	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.012 -0.012 -0.012 -0.012
Is 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-10DA / 6-EVF-10OT       6-EVF-10DA / 6-EVF-10OT       6-EVF-10DA / 6-EVF-15OT       6-EVF-150A / 6-EVF-15OT       Is 6-EVF-150A / 6-EVF-15OT       Is 6-EVF-150A / 6-EVF-15OT       Is 6-EVF-180A / 3-EVF-20OT       3-EVF-200A / 3-EVF-20OT       4-EVF-150A/4-EVF-150       6-EVF-150A/E-EVF-150	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       13.8V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.1A 1.2A 1.5A Limited Current: I <sub>6</sub> (A) 1.8A 2.0A 1.5A 0.6A	(h)	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.012 -0.012 -0.016 -0.016 -0.024
Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-100A / 6-EVF-100T       6-EVF-100T       6-EVF-100T       6-EVF-150A / 6-EVF-150T       le 6 - Parameters for Float Charge Stage       Battery Model       3-EVF-180A       3-EVF-180A       3-EVF-180A       6-EVF-150       6-EVF-150       6-EVF-160A	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       13.8V       13.8V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A	(h) ≤ 2h Charge Time: S <sub>6</sub>	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.012 -0.012 -0.016 -0.012 -0.016 -0.012 -0.016 -0.012 -0.016 -0.024 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.024 -0.0
Ie 5 - Parameters for Trickle Charge Stage       Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-100A / 6-EVF-100T       6-EVF-100A / 6-EVF-100T       6-EVF-100A / 6-EVF-150T       Ie 6 - Parameters for Float Charge Stage       Battery Model       3-EVF-200A / 3-EVF-200T       4-EVF-150A / EVF-150       6-EVF-70T       6-EVF-150A / 6-EVF-150	14.70V       Voltage Range: V <sub>5</sub> (V per Block)       8.01V       8.01V       10.68V       16.02V       13.8V       13.8V       13.8V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>6</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A	(h)	-0.024 -0.024 -0.024 Temperature Compensation (V/ <sup>·</sup> C) -0.012 -0.012 -0.012 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.012 -0.024 -0.024
Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A/-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-70T       6-EVF-100A / 6-EVF-100T       6-EVF-110T       6-EVF-120       6-EVF-150A / 6-EVF-100T       6-EVF-100T       6-EVF-100A / 6-EVF-150T       6-EVF-150A / 6-EVF-150T       6-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-150A / 6-EVF-150       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-70T       6-EVF-80       6-EVF-100A / 6-EVF-100T	14.70V       Voltage Range: V5       (V per Block)       8.01V       8.01V       10.68V       16.02V       13.8V       13.8V       13.8V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A	(h)	-0.024 -0.024 Temperature Compensation (V/℃) -0.012 -0.012 -0.016 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.012 -0.012 -0.016 -0.012 -0.016 -0.012 -0.016 -0.012 -0.016 -0.024 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.012 -0.024 -0.0
Battery Model       3-EVF-180A       3-EVF-200A / 3-EVF-200T       4-EVF-500A / 3-EVF-200T       4-EVF-150A/4-EVF-150       6-EVF-60       6-EVF-70T       6-EVF-80       6-EVF-100A / 6-EVF-100T       6-EVF-110T       6-EVF-110T       6-EVF-150A / 6-EVF-150T       06-EVF-150A / 6-EVF-150T       06-EVF-150A / 6-EVF-150T       016 6 - Parameters for Float Charge Stage       Battery Model       3-EVF-180A       3-EVF-180A / 3-EVF-200T       4-EVF-150A / 4-EVF-150       6-EVF-70T       6-EVF-70T       6-EVF-70T	14.70V       Voltage Range: V <sub>5</sub> (V per Block)       8.01V       8.01V       10.68V       16.02V       13.8V       13.8V       13.8V	6.0A - 2.2A 7.5A - 2.7A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.8A 1.0A 1.1A 1.2A 1.5A Limited Current: I <sub>5</sub> (A) 1.8A 2.0A 1.5A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.6A 0.7A 0.8A 1.5A 0.6A 0.7A 0.6A 0.7A 0.8A 0.7A 0.6A 0.7A 0.8A 0.7A 0.7A 0.8A 0.7A 0.7A 0.8A 0.7A 0.	(h)	-0.024 -0.024 Temperature Compensation (V/°C) -0.012 -0.012 -0.012 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.012 -0.024 -0.02

Copyright Chaowei Power Co., Ltd., all rights reserved. Version 2015