

EBC Series



360 W Single output Charger with LED indicates 單組輸出充電器 LED 指示

Features

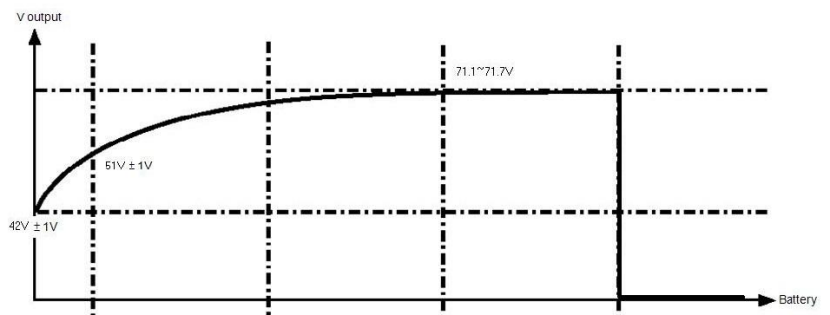
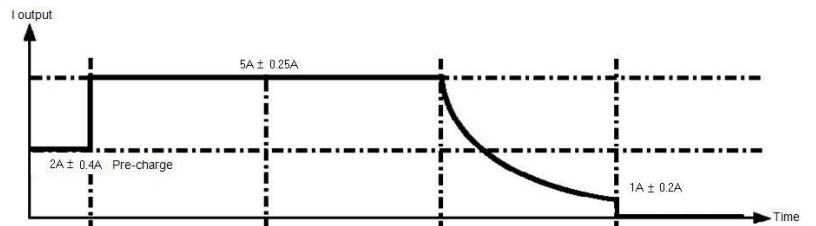
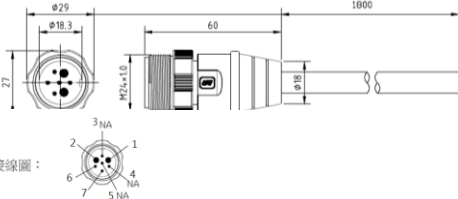
- Universal AC full range input
- Protection : OVP , OCP , Short Circuit
- LED indicates charging status
- Aluminum Case
- Comply with CB,RCM,CE,FCC safety regulation
- Suitable for Li-ion battery application 1 years Warranty

本產品特點

- 國際通用交流輸入範圍
- 保護特性：過電壓，過電流，短路保護
- LED 指示充電狀態
- 鋁製外殼
- 符合 CB,RCM,CE,FCC 安全規範
- 適用於鋰鐵電池應用 1 年質保



Pin No.	Symbol	Description
1	BAT	Voltage Supply, +71V DC regulated
2	GND	Ground and Current Return
6	A	RS485 A+
7	B	RS485 B-



Input voltage range 輸入電壓範圍	90~264VAC
Input Frequency 輸入頻率範圍	47~63Hz
LED indication LED 指示	LED Red light : Standby Mode; 紅燈恆亮：待機替式 LED Orange Flash light : Pre Charge; 橘燈閃爍：預充模式 LED Orange light : Constant Current Charge ; 橘燈恆亮：定電流充電 LED Green Flash light : Constant Voltage Charge ; 綠燈閃爍：定電壓充電 LED Green light : Charge Full; 綠燈恆亮：電池充飽 LED Red Flash light : Charging abnormal; 紅燈閃爍：異常現象
Input AC inrush current 衝擊電流	Cold start 冷啟動, 100A(Typ.) @ 240VAC
Max. Output Watt. 最大輸出功率	360W
High Power Factor	> 0.9
Efficiency	88%
Communications Interface	RS485 & CAN Bus
Protection Function 保護特性	Short circuit/Over current/Over voltage latch protection/Over temperature latch protection & power reset
Operating Temperature 工作溫度	-10°C~40°C
Operating Humidity 工作濕度	5%~90% RH Non-condensing 非冷凝
Leakage Current 漏電流	< 0.3mA/264VAC
Withstand Voltage 耐壓	I/P-O/P: 3.0KVAC, I/P-PE: 1.5KVAC, I/P-O/P: 100 ohm 0.5KVDC
Insulation Resistance 絕緣阻抗	>10M ohm / 500Vdc / 25 +/- 5°C
Light Surge 雷擊浪湧	2KV(L-N) & 1KV(L/N-PE)/1.2~50µsec
Cooling Method 散熱模式	Fan 8000 rpm 風扇散熱
MTBF(MIL-HDBK-217F)平均故障間隔	30,000 hours @ Ta 25°C
Safety Standards 安全標準	meet 符合 IEC/EN 60335-1, IEC/EN 60335-2-29 (CB) 認證
EMC standards 電磁相容標準	meet 符合 EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3, FCC Part 15B, EN 61000-4-2, EN61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11, AS/NZS CISPR 14
Dimension(L*W*H)(mm) 外觀尺寸	253mm*105.2mm*60.4mm
Weight (g) 重量	1280g(不含 AC 線材)

Model No. 型號	Output Current 輸出電流	Output Max. Voltage 最大輸出電壓	Output Watt 輸出功率	Efficiency 效率
EBC-300-0600	5A	71.1V~71.7V	360W	88%