

Battery Charger

ISO9001:2000

Specification For Battery Charger		
Model	DC 48 - (Current Rating)	
Capacity	500 – 5000 VA. (special of model)	
Input	-Voltage Single Phase -Voltage Three Phase -Frequency	220 Vac (+/- 15%) 380 Vac (+/- 15%) 50 Hz (+/- 5%)
Output	-Voltage -Current Rating	48-60Vdc (+/- 2% for 0-100% load) 10-100A (special of model) Max at 115% rating
EMI / RFI Protection	YES	
Ground Detection Device	YES	
Efficiency	82-85% (special of model)	
Charge mode	- Float Charge - Equalizing Charge	52 – 53 Volt (2.16 - 2.20 VPC) 56 – 57 Volt (2.33 – 2.37 VPC) Preset time during 0 to 72 hours
Indicator	- Analog meter - Charge Select Button - LCD - LED Lamp - Alarm	DC Voltmeter , DC Ammeter Float Charge or Equalizing Charge mode Display Charge mode and Charge Timing (equalizing charge mode) Power on , AC Input on AC Power failure
Input Connection	AC Line	Terminal E-TEN
Output Connection	DC 48 V, 0 V	Terminal E-TEN
Protection	-AC Input -DC Output -Output Short Circuit	Main Circuit Breaker Main Circuit Breaker Electronics Sensor Circuit
Environment	-Temperature -Humidity	0 ° - 45 ° C 0 - 95% (non-condensing)
Weight (Kg)		App. 35 Kg.
Physical Dimensions	W x H x D (cm)	28 x 49 x 55

Site Reference :Loxley Public Company Limited , ABB Limited Thailand,NET Solution Co.,Ltd
 Payathai2 Hospital , The Siam Cement (Kaeng Khoi) Co., Ltd., AEON Thana Sinsap (Thailand)
 Public Company Limited