

SPECIFICATION SHEET

SMPS Based BATTERY CHARGER (Auto Float Boost)

MODEL : BCOE2450A

INPUT SPECIFICATIONS :

- * I/P : 180 – 270V AC; 1-Phase; 50Hz
- * I/P MOV
- * Soft Start

OUTPUT SPECIFICATIONS :

- * Battery Voltage : 24V DC
- * Float voltage : 27V
- * Boost voltage : 28.8V
- * Current : 50A
- * Line & Load Regulation : Less Than 1%
- * Ripple : Less Than 1%
- * Over Load Protection auto recovery type
- * Short Circuit Protection auto recovery type
- * Over Voltage Protection Latching type
- * Current Limit
- * Operating temperature 0 to 50⁰ C
- * I/O Isolation : 2KV
- * Fan Cooled

INDICATIONS LED :

- 1) I/P OK
- 2) O/P ON
- 3) O/P OVP
- 4) FLOAT
- 5) BOOST

DIMENSION : approx. 295(W) X 350(D) X 100(H)mm
Panel Mtg. box

Note : Reverse Polarity Protection externally by fuse or MCB in your scope of work.