



Made in Taiwan

**SPECIFICATION**

CHARGE CONTROLLER	MPT-50A
SYSTEM VOLTAGE(volt)	12 / 24 DIP SWITCH SETTING
STANDBY CURRENT(A)	< 200mA
OUTPUT CURRENT(A)	50 A
Max. SOLAR ARRAY Voc(volt)	100 V
Max. SOLAR ARRAY CURRENT(A)	50 A
CHARGE STAGE	MPPT---->ABSORPTION---->FLOAT
Max. LOAD CURRENT(A)	50 A
DIP SWITCH SETTING	NI_CAD GLE/AGM FLOODED SEALED / WET
LIGHT MODE / NORMAL MODE	DIP SWITCH SETTING
LOW VOLT PROTECTION	10 +/- 0.5 V 20 +/- 1
LOW VOLT RESET	12.5 +/- 0.5 V 25 +/- 1
OVER LOAD PROTECTION	YES (120% of rated current)
OVER HEAT PROTECTION	65 +/- 5
EFFICIENCY	96% ~99%
DIMENSION (L*W*H)	348*135*80mm
NET WEIGHT	1.8 Kg

