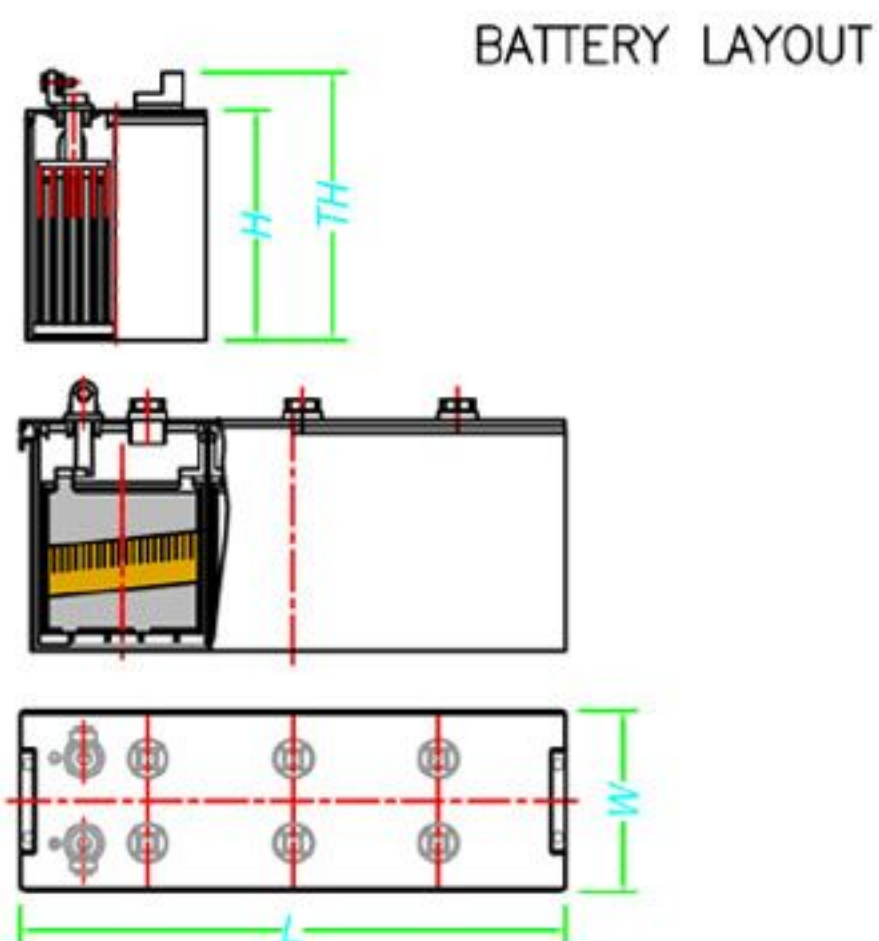
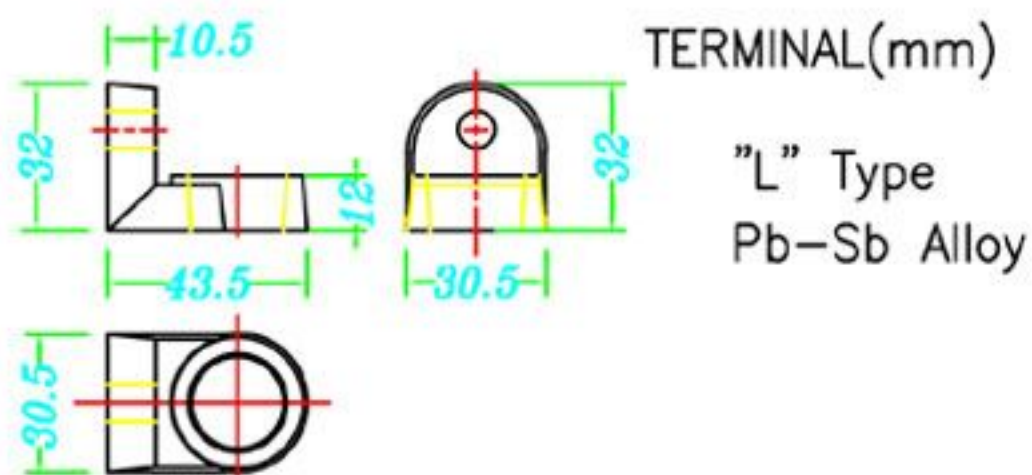


TUBULAR SOLAR BATTERY VENTED MONOBLOC SERIES

MPT480(12V 200Ah/20HR)

Specification at 25±2 °C



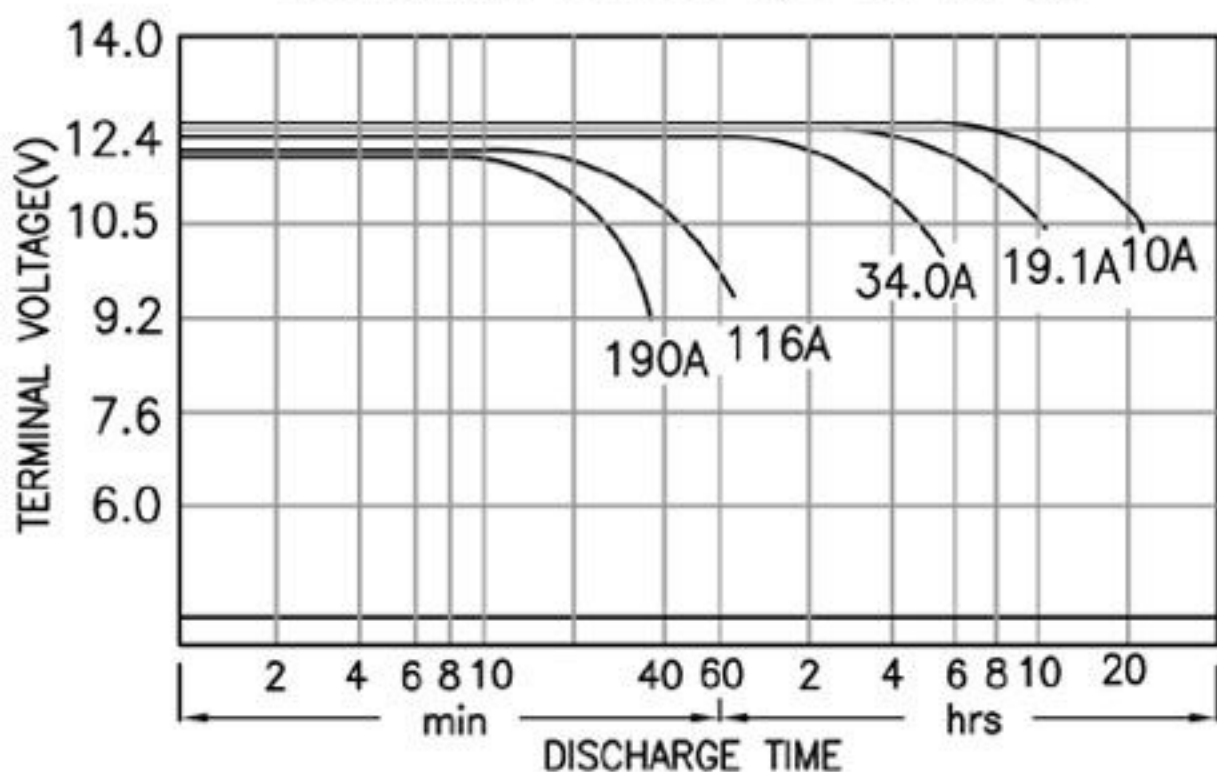
Dimensions(mm)

Length	: 527 mm (20.74 inch)
Width	: 282 mm (11.10 inch)
Height	: 225 mm (8.86 inch)
T. Height	: 260 mm (10.23 inch)
Nominal Voltage	: 12V
Capacity (5HR)	: 170Ah/10.5V
Capacity (20HR)	: 200Ah/10.5V
Constant Voltage Chrg	: 14.7-15.0V
Current Chrg	: 1st. step 40A/2nd. 11A
Cell Weight Filled	: 58 kg
Cell Weight Dry	: 41 kg
Type of POS Plate	: Tubular Type
Container Material	: PP Resin
Type of Terminal	: Bolt & Nut Type
Size of Terminal	: M8
Life Cycle (80%DOD)	: 1250 cycles
Storage	: < 3 months at 5-30 °C

CONSTANT CURRENT DISCHARGE/AMPS. TO 10.5V AT 30 °C

Dchg. Time	DURATION OF DISCHARGE									
	30min.	1hr.	2hr.	3hr.	5hr.	8hr.	10hr.	20hr.	50hr.	100hr.
Amps.	190	116	71.1	52.0	34.0	23.1	19.1	10.0	4.53	2.45

DISCHARGE CURVES (30 °C. 86 °F)



STATE OF CHRGE., OCV AND ELECTROLYTE

