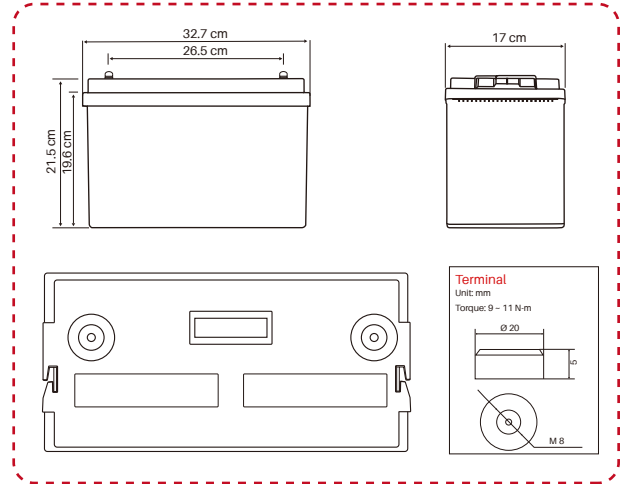


PL SERIES—LCD DISPLAY



Items

Nominal Capacity	100Ah
Nominal Energy	1280Wh
Nominal Voltage	12.8V
Cell	Prismatic Module
Extension	LCD Display
Cycle Life	>4000
Internal Resistance	≤25 mΩ @ 50% SOC
Normal Charge Voltage	14.6V
MAX Charge Current	50A
Recommended Charge Current	20A
Continuous Discharge Current	100A
Max Continuous Discharge Current	300A (5 ~ 15 ms)
Short Circuit Protection	200 ~ 600 μs
Shipping Classification	UN 3480 / CLASS 9

Items

Recommended Low Voltage Disconnect	10V
Discharge Cut-Off Voltage	>8.4 V (50 ~ 150 ms)
Terminal Type	M8
Terminal Torque	80 ~ 100 in-lbs (9 ~ 11 N·m)
Case Material	ABS
Water Proof	IP65
Dimension (L x W x H) in MM	330x172x215
Weight (No Accessories)	12 kg
Charge Temperature	0 ~ 45 °C
Discharge Temperature	-20 ~ 60 °C
Storage Temperature	-5 ~ 35 °C
High Temperature Cut-Off	65 °C
Series & Parallel	Parallel Connection only, Max 4 parallels, No series connection
Certifications	CE / UN38.3 / UL1642 & IEC621