

ASP-T48V150XC-AJ

150 Ah Rack Type Battery



FEATURES	PARAMETERS
Nominal Voltage	48 V
Nominal Capacity (0.5C Charge, 0.2C Discharge @25°C)	150 Ah
Operating Voltage Range	40.5 V-54.75 V
Charge Voltage	54.75 V
Maximum Continuous Charge Current	75 A
Modular Current (Limited Charge Current)	2 – 4 A
Discharge Cut-off Voltage	40.5 V
Maximum Continuous Discharge Current	150 A
Operating Temperature Range	Discharge : -20°C / +60°C
	Standard Model (No Heater) For Charging: 0°C / 55°C
	Heater Equipped Model (Heater Included) Charging Range: -20°C / 55°C At temperatures below 0°C and above -20°C (including -20°C), the heater activates to warm the battery pack and bring it to the charging temperature. This allows the battery to charge even when the ambient temperature is -20°C."
Cycle Life	At 25°C, with a 0.5C load and 80% DoD, after 3500 cycles, information should be obtained before ordering according to the supplied cell specifications.
FUNCTIONAL FEATURES	
Included Heater	Yes
BMS Protection Functions	Low/High Cell Voltage Protection, Overcurrent Protection during Discharge/Charge, Low Temperature Protection during Discharge/Charge, High Temperature Protection during Discharge/Charge, Short Circuit Protection
Communication Protocol	MODBUS RTU (on RS485 3.3V line)
Parallel Connection	6 batteries can be connected in parallel
LED Indicators	ALM / RUN / SOC



