

Li-Ion RECHARGEABLE LITHIUM PACK



SALIENT FEATURES

- Design for cyclic operation
- Eco Friendly
- 100% Efficient for Charge / Discharge
- Fast Charging Capacity
- Low weight (1/7th of lead acid battery)
- Mechanical Locking Arrangement
- Cutoff - Overcharge & Discharge
- High Temperature performance

Descriptions	Specifications	Remarks
Nomianl Capacity	20Ah	Capacity according to standard discharge, after standard charge
Nominal Voltage	11.1V	Average voltage according to standard discharge, after standard charge
Charge type	CC/CV	-
Charge cut-off voltage	8V	-
Discharge cut-off voltage	12V	-
Charge current	8-10A	constant current
Discharge current	5A	constant current
Inner Resistance	<10mΩ	-
Working temperature	Charging:0~45 °C; Discharging:-20~60°C	-
Storage temperature	1 month: -20~60°C; 3 months: -20~45°C; 6 months: -20~25°C	-

1. Subject to change without prior intimation
2. Batteries are customizable as per application

