



EQUIPMENT BATTERIES

Powered By:

CATL



EWP LITHIUM BATTERY

GENERAL

Model	EWP Lithium Battery
Part Number	007-24-100P
Voltage	24V
Output Power	100A Continuous discharge, 250A peak discharge, 100A charge
Battery Configuration	8S1P

OPERATIONAL DATA

Operating Temperature	0° to 50°C (-20°C with optional kit)
IP Rating	IP44
Altitude	<2000m

BATTERY

Battery Voltage	25.6V Nominal (22.4V-28.8V)
Capacity	2.56KWH (Usable 2.26KWH)
Depth of Discharge	90% (10%-100%)
Recharge Time	1 hour
Short Circuit Current	1444A (1.12ms)
Chemistry	Lithium Iron Phosphate (LiFePO4)
Number of cycles	>3500 cycles at 25°C with 80% retained capacity
Self Discharge	5% per month at 25°C

UNIT

Weight	23kg
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