

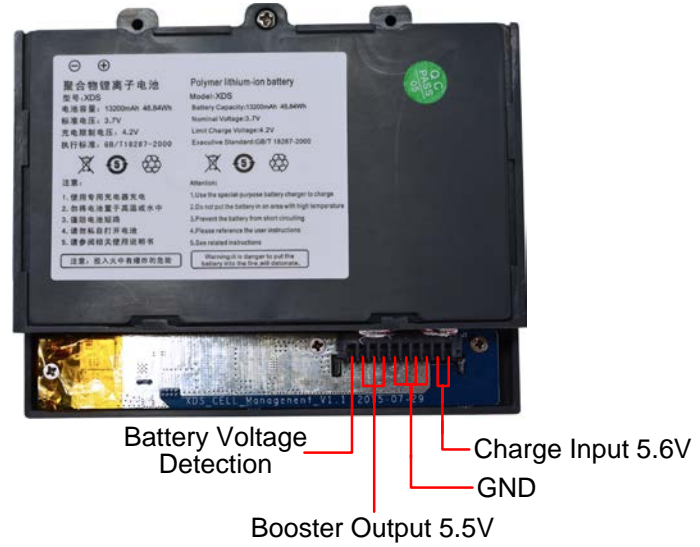


XDS Battery Module Specifications

Dimensions



Pins



Module	Item	Specification
Li Battery	Capacity	13200mAh 48.84Wh
	Nominal voltage	3.7 V
	Limited charge voltage	4.2 V
Protective Circuit	Charge voltage	≤ 4.2 V
	Charge current	≤ 3 A
	Discharge voltage	2.8 V \leq Voltage ≤ 4.2 V
	Discharge current	≤ 7 A
Charging Management	Charge voltage input range	4.2 V to 10 V
	Rated charge voltage	5.6 V
Battery Booster	Rated output voltage	5.5 V \pm 2%
	Output voltage ripple (20 MHz)	≤ 100 mVpp
	Output current	≤ 4 A
System	Charging time	8 hours approximately
	Discharging time	3.5 hours approximately
Operating Temperature	Charging temperature	0°C to 45°C
	Discharging temperature	-20°C to 60°C
	Storage temperature	-10°C to 45°C