

BB-1920 BATTERY



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Product Specification

Nominal Voltage	28.8V	Case Material	ABS
Battery Output Voltage	20V-33.6V	Width	67 mm (± 0,5mm)
Nominal Capacity	23,8 Ah (Discharge 4.7A until 20V at 25°C) 685Wh	Length	227 mm (± 0,8mm)
Max. Discharge Current	22A (25°C)	Height	158,5 mm (± 0,5mm)
Max. Continuous Discharge Current	22A (25°C)	Weight	3160 GR (± 40)
Charge (20±5°C)	33,6V / 8A until charge current falls below 350mA. (Max. 4 Hours)	Connector (Power)	AMPHENOL RTS712N8S03
Cycle Life	≥500cycle (0,2C discharge until %80 capacity) In case of battery is used within the recommended temperature ranges and maintenance charge is applied	Connector Diagram	+(ABD) -(JHG) SMBus Data (M) SMBus Clock (L)
Storage Temperature Range	0°C to 20°C (1 year -5°C to 25°C (1 and 3 months) In case of maintenance charging in 6-month periods	Usage Areas	Military Systems Communications Robotics Sensors Jammer Systems
Operating Temperature Range	Charge	0°C to + 45°C	
	Discharge	-30°C to + 50°C	



ASPILSAN Enerji A.Ş.
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