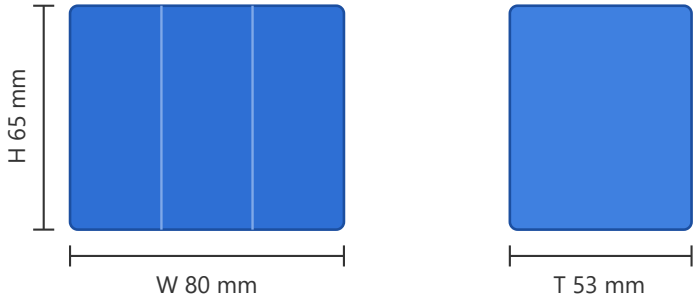


Lithium-ion Battery Pack

Product Datasheet · Model: 26650-3S2P · 11.1 V · 8000 mAh · 3S2P · with protective PCM board



Product photo — 26650 3S2P 8000 mAh Battery Pack (as pictured)



Pack dimensions (6 × 26650 cells, estimated) — not to scale

Drawing of battery pack (T×W×H)

Model: PPG 26650-3S2P 3S2P 8000 mAh 11.1 V (88.8 Wh) Custom Battery Manufacturer

Electrical Characteristics	
Nominal Capacity	8000 mAh (0.2C, 2.75 V/cell cut-off)
Nominal Voltage	11.1 V
Energy	88.8 Wh
AC Impedance	≤ 45 mΩ (pack, after assembly, estimated)
Cycle Life	≥ 500 cycles @0.2C/0.2C (≥ 80% capacity)
Self Discharge Rate	≤ 3% per month @25 °C

Mechanical Characteristics	
Cell Configuration	6 × 26650 Li-ion cell (3S2P), 4000 mAh / 3.7 V each
Typical Weight	approx. 550 g (estimated)
Dimensions (T×W×H)	53 × 80 × 65 mm (estimated)
Wire	Red / black silicone leads
Connector	White JST plug (as pictured); others on request

Typical Applications	
E-bikes & Scooters	Energy Storage
Portable Power	Backup Power
Instruments & Meters	Lighting
Remote Control Robots	

Charging & Discharge Characteristic	
Standard Charge Current	1600 mA (0.2C)
Max. Continuous Charge Current	4000 mA (0.5C)
Charge Cut-off Voltage	12.6 V
Standard Discharge Current	1600 mA (0.2C)
Max. Continuous Discharge Current	4000 mA (0.5C)
Discharge Cut-off Voltage	8.25 V (2.75 V/cell)

Temperature Characteristic	
Discharge Temperature	-10 ~ 60 °C
Charge Temperature	0 ~ 45 °C
Recommend Storage Temperature	15 ~ 35 °C

PCM Specification	
Protection	Built-in protective PCM board
Protection Thresholds	Customized; details available on request

Certificates	
MSDS / UN38.3 / CE / RoHS	Available on request

Specifications are subject to change without prior notice. Please confirm details with SafeLith before ordering. Storage: keep in a cool, dry place; recharge every 3 months if long stored.