

Delivering leading edge, innovative power solutions for more than 30 years....

Model:Battery18650G

April 28, 2024

## Battery18650G

### Information

Model Number Battery18650G

Description Battery18650G, , Battery Cylindrical Can, Battery Li-Ion, , Input Rating: , , Output Rating: Watts, Power rating with convecti  
, V in 0.1V increments, Approvals:

Model Picture



**For Representation Only**

Agency Documents	<a href="http://www.globtek.info/certs/BL2600C186503S1PGXG%20GS-1907%20UN38.3%20Battery%20(11.1-12.6V%202600mAh)">http://www.globtek.info/certs/BL2600C186503S1PGXG%20GS-1907%20UN38.3%20Battery%20(11.1-12.6V%202600mAh)</a>
CE Declaration	<a href="https://www.globtek.com/pdf/ec_declaration/a0Oa000000FiDk9EAF">https://www.globtek.com/pdf/ec_declaration/a0Oa000000FiDk9EAF</a>
RoHS/RoHS2 Declaration	<a href="https://www.globtek.com/pdf/rohs_cert/a0Oa000000FiDk9EAF">https://www.globtek.com/pdf/rohs_cert/a0Oa000000FiDk9EAF</a>
REACH Declaration	<a href="https://www.globtek.com/pdf/iso_certificates/REACH.pdf">https://www.globtek.com/pdf/iso_certificates/REACH.pdf</a>
Conflict Minerals Declaration	<a href="https://www.globtek.com/pdf/conflict-minerals.pdf">https://www.globtek.com/pdf/conflict-minerals.pdf</a>

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**MODEL PARAMETERS**

Type	Battery Cylindrical Can
Technology	Battery Li-Ion
Category	
Input Voltage	
I/P Amps (A)	
Wattage (W)	
Vout Range (V)	
Efficiency Level	
Ingress Protection	
Size (mm)	

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<https://www.globtek.com/ds/b84zTRohNxy/NbHHuW99cZA.html>

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ENCLOSURE

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## RATING TABLE

Model Number	Voltage	Amps(A)	Watts(W)	RFQ
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## SPECIFICATIONS

### Cell Specifications:

Manufacturer: Globtek

Part Number: Cylindrical 18650

01) Rated Capacity: 2.60 Ah Typical, 2.50 Ah minimum

02) Nominal Voltage: 3.7V

03) Watt-Hour rating: 9.62 Watt Hour

04) Ambient Temperature During Charging: 0°C to +40°C

05) Ambient Temperature During Discharging: -20°C to +60°C

06) Size 65.2H818.6D mm

07) Humidity: 65 +/- 20% Relative Humidity

08) Storage Temperature and Charge Retention:

1 Year at -20C to +20C; &gt;80%

3 Months at -20C to +45C; &gt;80%

1 Month at -20C to +60C; &gt;80%

09) Cells Approved to : UL1642

10) RoHS: Complies with EU 2002/95/EC and China SJ/T 11363-2006

11) Transportation: Designed to meet UN 38.3

12) Warranty:

5 years warranty on the battery pack excluding the cells themselves which are covered by the Manufacturer's original warranty at their published warranty period. Please refer to the manufacturer's warranty policy for cells.

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## DERATING CURVE

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## INPUT CONFIGURATION

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## Approvals

Logo	
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