

Product Specifications

Generated at the 17th of October 2022, at 01:29:40 pm

OUTPUT

| | |
|-----------------------------|--|
| Nominal Voltage Output | 5.0 VDC (Weipu 4P connector) |
| Maximum current | 2 A |
| Normal capacity | 104 Ah |
| Energy capacity | 375 Wh |
| Optimal working temperature | -10° to 65° Celcius (14° to 149° Fahrenheit) |

CHEMISTRY

| | |
|---------------------|-------------------|
| Battery composition | Lithium-ion (NMC) |
|---------------------|-------------------|

USE

| | |
|-----------------------------|--|
| Life time | > 400 charge cycles |
| Depth of discharge | 80% DOD |
| Optimal storage temperature | -10° to 55° Celcius (14° to 131° Fahrenheit) |
| Control | Button for on / off / capacity check |

COMMUNICATION

| | |
|--------------------------|--------------------------------|
| Electronics architecture | System-on-chip (on VDC output) |
|--------------------------|--------------------------------|

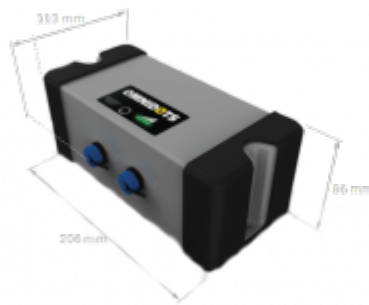
SAFETY

| | |
|-------------------------|--|
| Ingress protection rate | IP 65 (protection from dust and water jetting) |
| Electronics protection | Temperature / over(dis)charge / shortcircuit |

CHARGING*

| | |
|----------------------------|--|
| Maximum charge | 4.2 VDC (Weipu 2P connector) |
| Maximum current | 10 A |
| Optimal charge temperature | -10° to 40° Celcius (14° to 104° Fahrenheit) |
| Official 4.2V 5A charger | Separately available |

* Charge time is determined by available voltage and current; simultaneous use and charging is possible



DIMENSIONS

| | |
|----------------|---|
| Measurements | 206 x 113 x 86 mm (8.11 x 4.45 x 3.39 inch) |
| Mounting holes | 2 x Ø 5,5 mm (Ø 0,22 inch) |
| Weight | Approx. 2 kg (4.41 lbs) |

QUALITY

| | |
|----------------|---------------------|
| Certifications | UN 38.8 / MSDS / CE |
|----------------|---------------------|

Generated at the 17th of October 2022, at 01:29:40 pm

OMNIDOTS | Potklei 5 | 9351 VS | Leek | The Netherlands | +31 85-0700 336 | info@omnidots.com

| VAT: NL854237677B01 | CoC: 61169935 | Bank: NL19ABNA0417607237