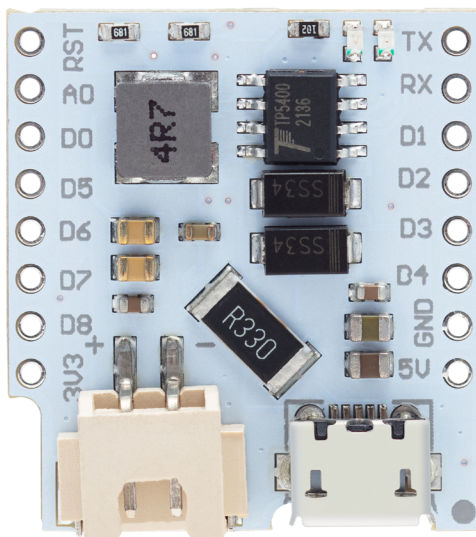


# datasheet

## Battery shield

Item: 87296

EN



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2022-08-17



Luxorparts®

**Specifications**

Charging voltage:	Max. 10 V, 5 V recommended
Charging current:	Max. 1 A
Lithium battery voltage:	3.3-4.2 V
Boost power supply:	5 V (Max. 1 A)
LED:	Red during charging. Green when charging is completed

**Pins**

D1 mini	Shield
5V	Power supply, 5 V (max. 1 A)
GND	GND

**Ports**

PH2-2.0 mm (port 1)	Connect to lithium battery (3.3-4.2 V)
Micro USB (port 2)	Charging port (5 V)
J1	Setting Max. charging current (0.5 A or 1 A)
J2	Connect battery to A0

**Connection diagram**

