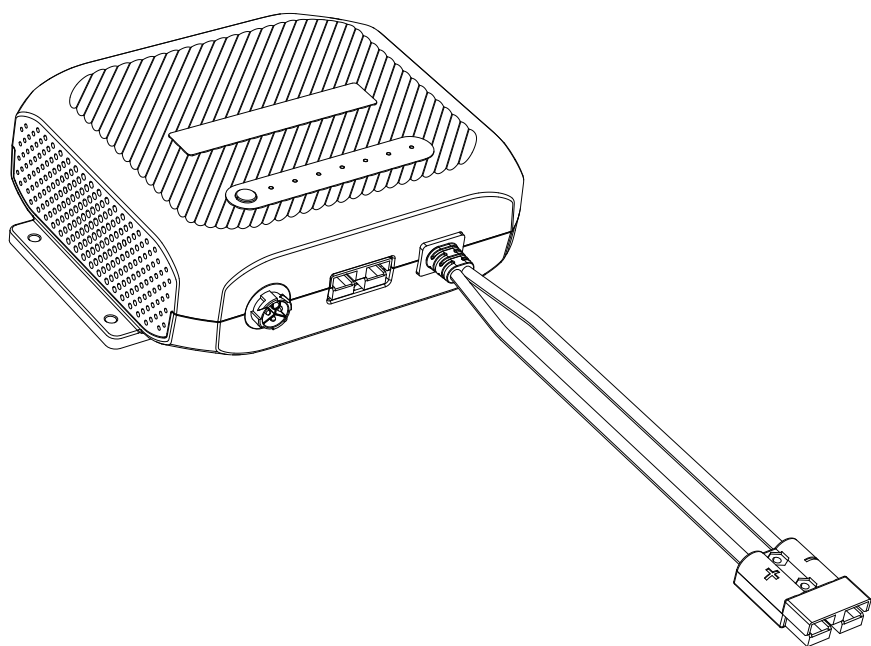
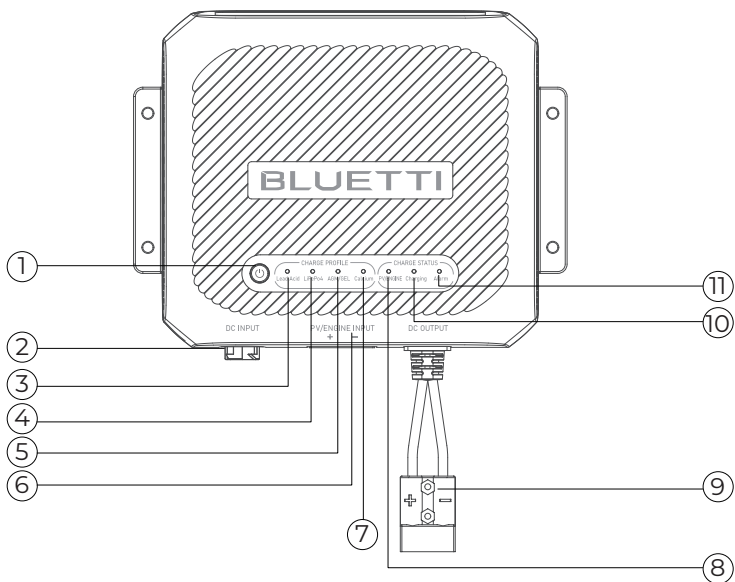


D40

DC-DC Battery Charger







No.	Item	No.	Item
①	Power Button	⑦	Calcium Indicator
②	48V DC Input	⑧	PV / ENGINE Indicator
③	Lead-acid Indicator	⑨	DC Output
④	LiFePO ₄ Indicator	⑩	Charging Indicator
⑤	AGM / GEL Indicator	⑪	Alarm Indicator
⑥	PV / ENGINE Input		

Specifications

Model		D40
Charging Power		400 W
Weight		Approx. 2 kg / 4.4 lbs
Dimensions (L × W × H)		232.7 mm × 180.7 mm × 69.2 mm / 9.2 in × 7.1 in × 2.7 in
Working Temperature		-20°C to 45°C / -4°F to 113°F
Storage Temperature		-20°C to 50°C / -4°F to 122°F
Working Humidity		10% to 90%
Noise		43 dB Max.
Working Altitude		Up to 2,000 m / 6,561 ft
Protection Grade		IP20
DC Output		
Current		30A Max. (Connected to solar panel) 20A Max. (Connected to AC200L)
Voltage	14.4V Max.	When a Lead-acid battery is connected to the output , and set to the Lead-acid mode
	14.4V Max.	When a LiFePO ₄ battery is connected to the output , and set to the LiFePO ₄ mode
	14.7V Max.	When a AGM / gel battery is connected to the output , and set to the AGM / gel mode
	15.4V Max.	When a Calcium battery is connected to the output , and set to the Calcium mode
DC Input		
48V DC (AC200L)		45V to 60VDC
PV / 12V Starter Battery		12V to 36VDC, 20A Max.