

The sustainable alternative  
- The **green** generator  
with PV connector -



AC Dock 3000 + 2 betterPacks 2000 + PV connector and 3 solar panels (400 W each)

Maximum **CO<sub>2</sub>-avoidance** through 2nd life electric vehicle battery upcycling technology:

One **AC Dock 3000** with 2 betterPacks 2000 can avoid up to **10t CO<sub>2</sub> – emissions over its lifetime in comparison to a 3kVA generator.**

Thanks to the built-in PV connector, it is now also possible to charge the AC Dock 3000 with **solar energy.**



Mobile

Modular

No noise

IoT-system

## Technical Data – AC Dock 3000 (betterGen) PV

The **green generator** for up to 3 betterPacks

Electrical Data & Lifetime	Unit	Value
Nom Output Voltage (Mains)	[V]	230
Nom Output Frequency (Mains)	[Hz]	50
Nom Output Power	[kVA]	3
Peak Power	[kVA]	5
Nom. Charge Power	[kW]	1.788
Dimensions & Weight	Unit	Value
Dimension [H x L x W]	[mm]	1135 x 657 x 694
Weight	[Kg]	55.5
PV Charging	Unit	Value
DC Charge Connector	[-]	AHDPO2-18-06SN
Max. uncontrolled DC Charging power	[W]	1300
Max controlled DC Charging power	[W]	5000
DC charging voltage range	[V]	42 – 57.68



Environmental & Operating Conditions	Unit	Value	HMI & Monitoring	Unit	Value
Ingress protection	[-]	IP54	Monitoring	Remote Control, Data Visualization & Backend, Monitoring	
Ambient Operation Temperature (Discharging)	[°C]	-10 to +40			
Ambient Operation Temperature (Charging)	[°C]	0 to +40			
Max. Humidity (non-condensing)	[%]	95			