

**SOLAR POWER
INDUSTRIAL
SOLUTIONS**
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SolarUPS Version	SolarUPS V1 PCB	SolarUPS V2	SolarUPS V3 PCB 5V	SolarUPS V3 PCB 12V
Recommended Solar Panel	10W	10W	20W	20W
Battery Type, Capacity	Li-ion, 8800mAh	Li-ion, 8800mAh	5-12Ah 12V SLA Gel (not incl.)	5-12Ah SLA Gel (not incl.)
Battery Lifetime	>3000 cycle (max 80% DOD)	>3000 cycle (max 80% DOD)	-	-
DC Output Voltage	3,3V or 5V (selectable)	3,3V or 5V (selectable)	5V	12V
DC Output Current Max	500mA	500mA	2500mA	2000mA
Temperature (Charge)	-10 ... +60 °C	-10 ... +60 °C	-40 ... +70 °C (only PCB)	-40 ... +70 °C (only PCB)
Temperature (Discharge)	-40 ... +60 °C	-40 ... +60 °C	-40 ... +70 °C (only PCB)	-40 ... +70 °C (only PCB)
Device Size	110 (w) * 95 (d) * 28 (h) mm	110 (d) * 75 (h) * 45 (w) mm	80 (w) * 50 (h) * 15 (d) mm	80 (w) * 50 (h) * 15 (d) mm
Device Weight	300g	320g	200g	200g
Device Formation	Add-On Board PCB (with batt.)	DIN rail (35mm) with snap lock	Add-On Board PCB	Add-On Board PCB
Optionals	IP67 Housing (Fibox Euronord)	-	-	-
Price (excl VAT)	69 EUR	69 EUR	69 EUR	69 EUR

SolarUPS Version	SolarUPS V3 SLA 5V	SolarUPS V3 SLA 12V	SolarUPS V3 Li 5V	SolarUPS V3 Li 12V
Recommended Solar Panel	20W	20W	20W	20W
Battery Type, Capacity	SLA Gel, 9000mAh	SLA Gel, 9000mAh	Li-ion, 9000mAh	Li-ion, 9000mAh
Battery Lifetime	>600 cycle (max 50% DOD)	>600 cycle (max 50% DOD)	>1000 cycle (max 50% DOD)	>1000 cycle (max 50% DOD)
DC Output Voltage	5V	12V	5V	12V
DC Output Current Max	2500mA	2000mA	2500mA	2000mA
Temperature (Charge)	-10 ... +50 °C	-10 ... +50 °C	-10 ... +50 °C	-10 ... +50 °C
Temperature (Discharge)	-20 ... +50 °C	-20 ... +50 °C	-20 ... +70 °C	-20 ... +70 °C
Device Size	192 (w) * 164 (h) * 87 (d) mm	192 (w) * 164 (h) * 87 (d) mm	160 (w) * 80 (h) * 85 (d) mm	160 (w) * 80 (h) * 85 (d) mm
Device Weight	3100g	3100g	1100g	1100g
Device Formation	IP66 Housing	IP66 Housing	IP65 Housing	IP65 Housing
Price (excl VAT)	99 EUR	99 EUR	129 EUR	129 EUR

Uninterruptible P.S.
MPPT Solar Charger
Wide Temp. Range &
Long Life Li Battery
Electrical Protection
IP6x Enclosures

