



# HYPOSTO ENERGY



<b>Technical data sheet</b>	
<b>High Performance Storage 300HP</b>	
Size	680x300x1050 mm
Weight	approx 120 Kg
Battery module suitable for cell type	DC 48 V
Permissible operating temperature	-40°C bis 60°C
Relative humidity	10% to 85% (non-condensing)
Protection class	IP20
Emergency power capable	Yes
Cascadable	Yes
Voltage range	48-53 V
Efficiency	>90%
Battery technology	Lithium-Titanat-Oxid (LTO)
Cell manufacturer	Yinlong
Usable storage capacity	9,1kWh
Charge/discharge current (DC) standard	1C (160A)
Charge/discharge current (DC) max. constant	2C (300A)
Charge/discharge power	15 kW
Number of cycles	25.000
Security	In-house developed BMS



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Efficiency	>90%
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Cell manufacturer	Yinlong
Usable storage capacity	9,1kWh
Charge/discharge current (DC) standard	1C (160A)
Charge/discharge current (DC) max. constant	3C (500A)
Charge/discharge power	25 kW
Number of cycles	25.000
Security	In-house developed BMS