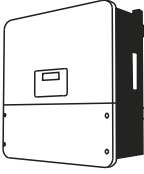
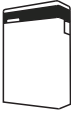
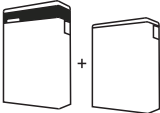
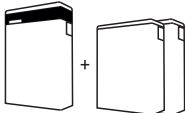
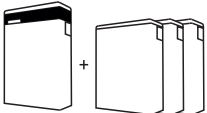




Hightech Power 5.8 kWh Lithium Battery

Next Generation Storage Manager System

5.8 kWh / 11.5 kWh / 17.3 kWh / 23.0 kWh

 Inverter	 General Pack	 General Pack + Booster Pack	 General Pack + 2*Booster Pack	 General Pack + 3*Booster Pack
	5.8 kWh	11.5 kWh	17.3 kWh	23.0 kWh
Uno-Hybrid 3.0T / 3.7T / 4.6T / 5.0T	General Pack	General Pack + Booster Pack	General Pack + 2*Booster Pack	Not suitable
Trio-Hybrid 5.0T / 6.0T / 8.0T / 10.0T	Not suitable	General Pack + Booster Pack	General Pack + 2*Booster Pack	General Pack + 3*Booster Pack
Nominal V	115.2	230.4	345.6	460.8
Operating Voltage [V]	100-131	200-262	300-393	400-524
Battery Type	Li-ion (LFP)	Li-ion (LFP)	Li-ion (LFP)	Li-ion (LFP)
Total Capacity [kWh]	5.8	11.5	17.3	23.0
Usable Capacity ⁽¹⁾ [kWh]	5.2	10.4	15.6	20.7
Faradic Charge Efficiency [%]	99	99	99	99
Battery Roundtrip Efficiency [%]	95	95	95	95
Standard Power [kW]	2.9	5.8	8.7	11.6
Max Power [kW]	3.5	7	10.5	14
Reco. Charge/Discharge Current [A]	25	25	25	25
Max Charge/Discharge Current [A]	35	35	35	35
Short circuit current [A]	1440	1440	1440	1440
Cycle Life	>6000 Cycles	>6000 Cycles	>6000 Cycles	>6000 Cycles
Warranty [Year]	10	10	10	10
Ava. Operating Temperature Range [°C]	0 to 55			
Full-load Ope. Temperature Range [°C]	5 to 48			
Humidity [%]	4 to 100 (condensing)			
Altitude [m]	Below 2000			
Protection	IP55			
System to Inverter	CAN2.0			
Battery to Battery/BMS	RS485			
Data Collection Port /FW UPDATE	CAN2.0			
Master Control Working Mode Indicator	1 LED			
Master Control Capacity Indicator	4LED (25%, 50%, 75%, 100%)			
Battery Module LED	2 LED			
Reset	Button			
Dimensions(LxWxH) [mm]	474*193*708	474*193*708+(474*193*647)	474*193*708+(474*193*647)*2	474*193*708+(474*193*647)*3
Weight [kg]	72.2	72.2+68.5	72.2+68.5*2	72.2+68.5*3

xBu dokümanda belirtilen veriler ve teknik özellikler ön bilgilendirme amaçlı olup, ürünlerin kullanım şekli, sistem tasarımı ve ortam koşullarına göre değişiklik gösterebilir.