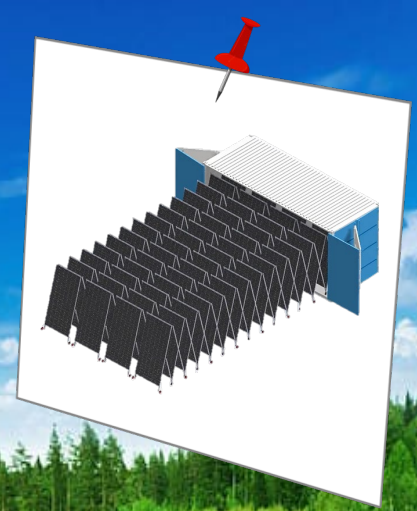




## MOBILE HYBRID POWER GENERATION UNIT – MODULE 1

Model	Hybrid 51H4P 20FT
Battery Type	LiFePO4
Nominal Energy Capacity	51,2 kWh
Nominal Output Voltage	400 Vac
Used Battery Rack	PBH-512100
# of Battery Racks	1
Cycle Life (*)	>5000 cycles
Design Life	>10 years
Communication	Ethernet, RS485
Charging Temperature	0~50°C
Discharging Temperature	-10~50°C
Cooling	Air Cooling
Fire Fighting	FM 200
Container	20ft HC
Open & Close Dimensions (WxDxH)	6058x2438x2896 mm / 6058x5438x2896 mm
PV Module Power	230
PV Module Quantity	18
Total PV Module Power	4,14 kWp
Diesel Generator	2,5 kVA
Wind Turbine	2 kW
Hybrid Inverter Power	10 kW
Output Phase	50 / 60 hz

(\*) Test Conditions : 25 °C, 80% DOD, 0.5C Charge/Discharge



## MOBILE HYBRID POWER GENERATION UNIT – MODULE 2

Model	Hybrid 102H8P 20ft
Battery Type	LiFePO4
Nominal Energy Capacity	102,4 kWh
Nominal Output Voltage	400 Vac
Used Battery Rack	PBH-512100
# of Battery Racks	2
Cycle Life (*)	>5000 cycles
Design Life	>10 years
Communication	Ethernet, RS485
Charging Temperature	0~50°C
Discharging Temperature	-10~50°C
Cooling	Air Cooling
Fire Fighting	FM 200
Container	20ft HC
<b>Open &amp; Close Dimension (WxDxH)</b>	<b>6058x2438x2896 mm / 6058x15000x2896 mm</b>
PV Module Power	545
PV Module Quantity	16
Total PV Module Power	8,72 kWp
Diesel Genarator	16 kVA
Hybrid Inverter Power	30 kW
Output Phase	50 / 60 hz

(\*) Test Conditions : 25 °C, 80% DOD, 0.5C Charge/Discharge

