



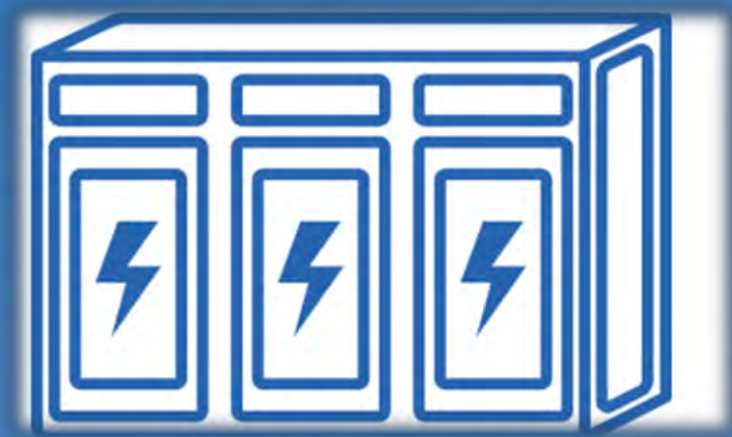
DPX-50701

Battery container

Battery container

800 kWh, 700 kW set.

Batsystem 1000 KVA – 1200kVa



Technical data (standard configuration)

General data		
Nominal power	kVA/kW	1000/800
Nominal energy storage capacity	kWh	1016
Nominal voltage (50Hz)	VAC	400
Battery system voltage	VDC	703
Nominal current discharge	A	400
Operating temperature	°C	-10 to 50
Sound power level	dB(A)	< 80
Battery		
Quantity	Units	8
Battery type		NMC (of LFP*)
Nominal voltage	VDC	703
Rated capacity (@25°C)	Ah	177
C-rate discharge		1.5
Recommended Depth of Discharge (DoD)	%	85
End of life (EOL%)	%	80
Expected cycle life (@ DoD, EOL, 25°C)	Cycles	6000
Battery calibration (recharge up to 100%)		Elke 3 maanden**
Inverter		
Quantity (modules)		2
Total nominal power	kW/kVA	800/1000
Maximum real peak power (for seconds)	kW	1050
Input DC voltage range	Vdc	330-1000***
Maximum passthrough current	A	1600
Built-in transformer		Ja
Performance		
Discharge autonomy 100% / 75% rated power	h	1.08 / 1.44
Discharge autonomy 50% / 25% rated power	h	2.16 / 4.32
Recharging time (@100%)	h	1.08
Hybrid recommendation (generator size)	kVA	> 100
Power factor		0..1
Heating / Cooling system		HVAC (water / lucht)

Fire extinguisher system		Inclusief
Derating temperature		Vanaf 40 °C
On-grid and off-grid applications		Ja
CE compliant		Ja
Total energy throughput up to	MWh	4145
Dimensions and weight		
Dimensions (L x W x H)	mm	6058 x 2438 x 2591
Weight	kg	16,000
Protection degree		IP 54
Housing		Container 20 ft
Control system		
Battery control system		12" touch screen



* afbeelding puur ter illustratie