Mobile batteries

Battery power

Battery specifications

Our rental battery units can be used in both onshore and offshore solutions, and on-grid and off-grid solutions since they can convert both frequency and voltage. They can be used stand alone or in a hybrid configuration with a generator, solar or wind application. They are ideal for microgrid applications.

They are also sutiable for peakshaving, since they can charge at night when the grid is on low demand, and use the stored power when the power demand is high.

Use them to power your construction site, your event, your excavator, festivals and much more.

The units are equipped with DEIF ASC-4 Battery controllers, a custom PLC and large HMI touch screens to provide easy operation of the units.

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Technical information

Model		BQ-S 400
Standby connection	VAC/Hz/A	380-420, 50-60, 63-125, IT/TN
Charge connection - CEE	VAC/Hz/A	380-420, 50-60, 63-325, IT/TN
Charge connection - power lock	VAC/Hz/A	380-440, 50-60, 200, IT/TN
Charge/discharge connection - power lock	V/Hz	380-480, 50-60, IT/TN
		380-440, 50-60, IT/TN
		208-240, 50-60, IT/TN
Discharge connection - CEE	V/Hz/A	400, 50, 16, 32, 63, 125, TN
Extra battery connection	VDC/A	800-1100, 500
Nominal energy	kWh	442
Available energy	kWh	350
Nominal apparent power	kVA/(V)	200 (208-240), 315 (380-480, 660-690)
Max apparent power *	kVA/(V)	200 (208-240), 400
Overload	%/min	140 (<1min)/160 (<2sec)
Nominal round-trip efficiency (IEC 62933-2-1)	%	>82
IP degree	-	IP56
Ambient conditions	°C	-20 to +40
Cooling/heating	-	Air cooled (air/air)
Fire extinguishing	-	Internal nozzles with connection from the outside
Detection	-	Fire
Housing type	-	Container
Dimensions [LxWxH]	mm	3163x2438x2896
Corrosion level	-	C5
Noise (low-high)	dBA	1m distance 63-78
Weight	kg	Up to 8900

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

*<45min drift

We're here to help

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