



grid | power HS and HS-FT

Valve regulated
lead-acid batteries

Typical applications:

- Uninterruptible power supply (UPS)

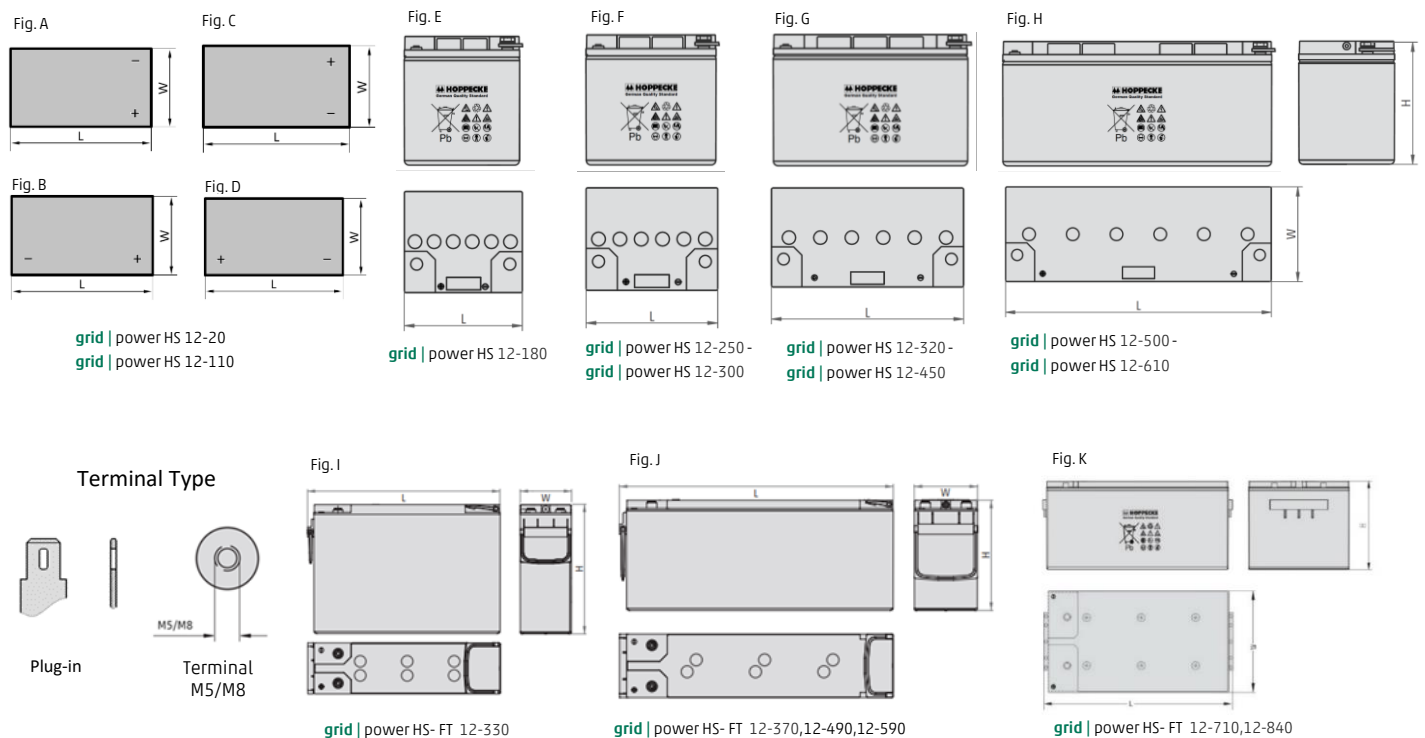
Your benefits:

- Maintenance-free regarding water refilling - due to innovative Gel-ESS technology
- Good high current capability and deep discharge ability - low investment cost
- Optimum space utilization - due to horizontal arrangement and stack
- Higher short-circuit safety even during the installation - based on HOPPECKE system connectors
- Easy assembly and installation - battery lid with integral handle*
- Highest compatibility and standardized size - dimensions of HS-FT series match 19" and 23" standard cabinets

Type overview **grid** | power HS and HS-FT

Capacities, dimensions and weights

Type	P15min/1.67 V Wpc	C ₁₀ /1.80 V Ah	Weight kg	Length L mm	Width W mm	Height H mm	Terminal Type	Fig.
grid power HS 12-20	24	5.9	2.4	151	65	100	Plug-in	A
grid power HS 12-55	57	14.3	5.4	181	76	167	M5	B
grid power HS 12-80	81	20.9	8.5	175	166	125	M5	C
grid power HS 12-110	114	31.4	11.6	196	130	179	M5	D
grid power HS 12-180	181	55	19.0	207	177	230	M8	E
grid power HS 12-250	248	60	23.3	229	177	230	M8	F
grid power HS 12-300	298	65	25.7	229	177	230	M8	F
grid power HS 12-320	315	85	30.8	344	177	230	M8	G
grid power HS 12-380	381	100	33.6	344	177	230	M8	G
grid power HS 12-450	444	110	38.7	344	177	230	M8	G
grid power HS 12-500	502	140	46.2	498	177	230	M8	H
grid power HS 12-570	570	150	48.2	498	177	230	M8	H
grid power HS 12-610	611	160	53.3	498	177	230	M8	H
grid power HS-FT 12-330	325	85	32.5	383	105	265	M8	I
grid power HS-FT 12-370	365	110	36.4	541	125	217	M8	J
grid power HS-FT 12-490	484	165	52.3	541	125	302	M8	J
grid power HS-FT 12-590	582	175	59.0	541	125	302	M8	J
grid power HS-FT 12-710	665	200	66.0	522	224	231	M8	K
grid power HS-FT 12-840	820	258	81.3	522	278	232	M8	K



Design life: 10 years

Optimal environmental compatibility - closed loop for recovery of materials in an accredited recycling system

