

# HF9 LADEGERÄT

Modell	Ah Batterie		Netz		Art. Nr.
	7 ÷ 8 h	10 ÷ 12 h			
24V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92450
24V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92460
24V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92470
24V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92480
24V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924100
24V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924120
24V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924140
24V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924160
24V / 180A	1080 ÷ 1260	1530 ÷ 1800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924180
24V / 200A	1200 ÷ 1400	1700 ÷ 2000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924200
36V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93650
36V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93660
36V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93670
36V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93680
36V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936100
36V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936120
36V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936140
36V / 150A	900 ÷ 1050	1275 ÷ 1500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936150
36V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936160
36V / 180A	1080 ÷ 1260	1530 ÷ 1800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936180
36V / 200A	1200 ÷ 1400	1700 ÷ 2000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936200
36V / 220A	1320 ÷ 1540	1870 ÷ 2200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936220
36V / 240A	1440 ÷ 1680	2040 ÷ 2400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936240
36V / 250A	1500 ÷ 1750	2125 ÷ 2500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936250
48V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94850
48V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94860
48V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94870
48V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94880
48V / 90A	540 ÷ 630	765 ÷ 900	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94890
48V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948100
48V / 110A	660 ÷ 770	935 ÷ 1100	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948110
48V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948120
48V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948140
48V / 150A	900 ÷ 1050	1275 ÷ 1500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948150
48V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948160
48V / 180A	1080 ÷ 1260	1530 ÷ 1800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948180
48V / 200A	1200 ÷ 1400	1700 ÷ 2000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948200
48V / 220A	1320 ÷ 1540	1870 ÷ 2200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948220
48V / 240A	1440 ÷ 1680	2040 ÷ 2400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948240
48V / 250A	1500 ÷ 1750	2125 ÷ 2500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948250
80V / 40A	240 ÷ 280	340 ÷ 400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98040
80V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98050
80V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98060
80V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98070
80V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98080
80V / 90A	540 ÷ 630	765 ÷ 900	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98090
80V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980100
80V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980120
80V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980140
80V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980160
96V / 40A	240 ÷ 280	340 ÷ 400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99640
96V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99650
96V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99660
96V / 75A	450 ÷ 525	640 ÷ 750	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99675
96V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF996100
96V / 130A	780 ÷ 910	1105 ÷ 1300	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF996130

- Effizienz bis zu 94%
- Hohe Energieeinsparung
- SIC-MOSFET-Technologie
- Hoher Schutz der elektronischen Komponenten
- Optimierte Belüftung
- Verfügbar in „400/440 / 480VAC - 3phasig“ und „230VAC - 1phasig“, 50 / 60HZ Frequenz





# HF9 BATTERY CHARGER

Model	Ah Battery		Mains		Art. No.
	7 ÷ 8 h	10 ÷ 12 h	400Vac +/-10%	230Vac +/-10%	
24V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92450
24V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92460
24V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92470
24V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF92480
24V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924100
24V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924120
24V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924140
24V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924160
24V / 180A	1080 ÷ 1260	1530 ÷ 1800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924180
24V / 200A	1200 ÷ 1400	1700 ÷ 2000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF924200
36V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93650
36V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93660
36V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93670
36V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF93680
36V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936100
36V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936120
36V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936140
36V / 150A	900 ÷ 1050	1275 ÷ 1500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936150
36V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936160
36V / 180A	1080 ÷ 1260	1530 ÷ 1800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936180
36V / 200A	1200 ÷ 1400	1700 ÷ 2000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936200
36V / 220A	1320 ÷ 1540	1870 ÷ 2200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936220
36V / 240A	1440 ÷ 1680	2040 ÷ 2400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936240
36V / 250A	1500 ÷ 1750	2125 ÷ 2500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF936250
48V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94850
48V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94860
48V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94870
48V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94880
48V / 90A	540 ÷ 630	765 ÷ 900	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF94890
48V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948100
48V / 110A	660 ÷ 770	935 ÷ 1100	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948110
48V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948120
48V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948140
48V / 150A	900 ÷ 1050	1275 ÷ 1500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948150
48V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948160
48V / 180A	1080 ÷ 1260	1530 ÷ 1800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948180
48V / 200A	1200 ÷ 1400	1700 ÷ 2000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948200
48V / 220A	1320 ÷ 1540	1870 ÷ 2200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948220
48V / 240A	1440 ÷ 1680	2040 ÷ 2400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948240
48V / 250A	1500 ÷ 1750	2125 ÷ 2500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF948250
80V / 40A	240 ÷ 280	340 ÷ 400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98040
80V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98050
80V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98060
80V / 70A	420 ÷ 490	595 ÷ 700	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98070
80V / 80A	480 ÷ 560	680 ÷ 800	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98080
80V / 90A	540 ÷ 630	765 ÷ 900	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF98090
80V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980100
80V / 120A	720 ÷ 840	1020 ÷ 1200	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980120
80V / 140A	840 ÷ 980	1190 ÷ 1400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980140
80V / 160A	960 ÷ 1120	1360 ÷ 1600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF980160
96V / 40A	240 ÷ 280	340 ÷ 400	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99640
96V / 50A	300 ÷ 350	425 ÷ 500	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99650
96V / 60A	360 ÷ 420	510 ÷ 600	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99660
96V / 75A	450 ÷ 525	640 ÷ 750	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF99675
96V / 100A	600 ÷ 700	850 ÷ 1000	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF996100
96V / 130A	780 ÷ 910	1105 ÷ 1300	400Vac +/-10%	230Vac +/-10%	ZB.PRLHF996130

- Efficiency up to 94%
- High energy saving
- SIC MOSFET Technology
- High protection of the electronic components
- Ventilation optimized
- Available “400/440/480VAC - 3phase” and “230VAC - 1phase”, 50/60HZ frequency

