

# JUICE

## BATTERY CARE

### Overnight 12 Hour 50Hz Conventional Battery Charger

#### Single Phase

Model	Battery Ah 10 ÷ 12 h	Fuse size/ max input	Case	Weight
24V / 50A	300 ÷ 350	10 A	B/XL	25
24V / 60A	360 ÷ 420	12 A	B/XL	26
24V / 70A	420 ÷ 490	16 A	S	45
24V / 80A	480 ÷ 560	16 A	S	47
24V / 90A	540 ÷ 630	20 A	S	49
24V / 100A	600 ÷ 700	20 A	S	51
24V / 110A	660 ÷ 770	20 A	S	51
24V / 120A	720 ÷ 840	25 A	S	52
24V / 130A	780 ÷ 910	25 A	S	54
24V / 140A	840 ÷ 980	25 A	S	55
24V / 160A	960 ÷ 1120	32 A	S	59
36V / 50A	300 ÷ 350	16 A	S	45
36V / 60A	360 ÷ 420	20 A	S	46
36V / 70A	420 ÷ 490	20 A	S	49
36V / 80A	480 ÷ 560	25 A	S	50
36V / 90A	540 ÷ 630	25 A	S	51
36V / 100A	600 ÷ 700	32 A	S	53
36V / 120A	720 ÷ 840	32 A	S	60
36V / 140A	840 ÷ 980	32 A	S	64
48V / 40A	240 ÷ 280	16 A	S	46
48V / 50A	300 ÷ 350	20 A	S	47
48V / 60A	360 ÷ 420	25 A	S	49
48V / 70A	420 ÷ 490	25 A	S	52
48V / 80A	480 ÷ 560	32 A	S	53
48V / 90A	540 ÷ 630	40 A	S	57
48V / 100A	600 ÷ 700	40 A	S	59
48V / 120A	720 ÷ 840	50 A	N	69
48V / 140A	840 ÷ 980	50 A	N	73
72V / 30A	180 ÷ 210	16 A	S	46
72V / 40A	240 ÷ 280	25 A	S	50
72V / 50A	300 ÷ 350	32 A	S	52
72V / 60A	360 ÷ 420	40 A	S	57
72V / 70A	420 ÷ 490	50 A	S	59
72V / 80A	480 ÷ 560	50 A	S	62
80V / 30A	180 ÷ 210	20 A	S	50
80V / 40A	240 ÷ 280	25 A	S	51
80V / 50A	300 ÷ 350	32 A	S	53
80V / 60A	360 ÷ 420	40 A	S	59
80V / 70A	420 ÷ 490	50 A	S	62
80V / 80A	480 ÷ 560	50 A	S	67
80V / 100A	600 ÷ 700	63 A	S	79

#### Three Phase

Model	Ah Battery 10 ÷ 12 h	Fuse size/ max input	Case	Weight
24V / 50A	300 ÷ 350	4 A	S	46
24V / 60A	360 ÷ 420	6 A	S	52
24V / 80A	480 ÷ 560	6 A	S	54
24V / 100A	600 ÷ 700	8 A	S	57
24V / 120A	720 ÷ 840	8 A	S	64
24V / 140A	840 ÷ 980	10 A	S	66
24V / 160A	960 ÷ 1120	10 A	N	74
24V / 180A	1080 ÷ 1260	12 A	N	81
24V / 200A	1200 ÷ 1400	12 A	N	85
36V / 60A	360 ÷ 420	6 A	S	55
36V / 80A	480 ÷ 560	8 A	S	61
36V / 100A	600 ÷ 700	10 A	S	69
36V / 120A	720 ÷ 840	12 A	S	73
36V / 140A	840 ÷ 980	12 A	S	75
36V / 160A	960 ÷ 1120	16 A	N	83
36V / 180A	1080 ÷ 1260	16 A	N	95
36V / 200A	1200 ÷ 1400	20 A	N	105
48V / 50A	300 ÷ 350	8 A	S	56
48V / 60A	360 ÷ 420	8 A	S	58
48V / 70A	420 ÷ 490	10 A	S	62
48V / 80A	480 ÷ 560	10 A	S	64
48V / 100A	600 ÷ 700	12 A	S	73
48V / 120A	720 ÷ 840	16 A	N	79
48V / 140A	840 ÷ 980	20 A	N	89
48V / 160A	960 ÷ 1120	20 A	N	92
48V / 180A	1080 ÷ 1260	25 A	N	96
48V / 200A	1200 ÷ 1400	25 A	L	123
48V / 220A	1320 ÷ 1540	25 A	L	150
48V / 240A	1440 ÷ 1680	32 A	L	155
72V / 60A	360 ÷ 420	12 A	S	71
72V / 80A	480 ÷ 560	16 A	S	73
72V / 100A	600 ÷ 700	20 A	N	90
72V / 120A	720 ÷ 840	25 A	N	97
72V / 140A	840 ÷ 980	25 A	N	105
72V / 160A	960 ÷ 1120	32 A	L	150
80V / 30A	180 ÷ 210	8 A	S	55
80V / 40A	240 ÷ 280	8 A	S	57
80V / 50A	300 ÷ 350	10 A	S	63
80V / 60A	360 ÷ 420	12 A	S	68
80V / 80A	480 ÷ 560	16 A	S	83
80V / 100A	600 ÷ 700	20 A	N	95
80V / 120A	720 ÷ 840	25 A	N	99
80V / 140A	840 ÷ 980	32 A	L	140
80V / 160A	960 ÷ 1120	32 A	L	150
80V / 180A	1080 ÷ 1260	40 A	XL	180

#### Case sizes (mm)

Case type	Length	Width	Height
B/XL	500	300	300
S	500	400	800
N	500	400	1000
NW	600	400	1000
L	600	480	1100
XL	700	550	1200

