

TECHNICAL DATA

SHARP 100 80/100 BATTERY CHARGER

STATED DATA ACCORDING TO MICROPOWER STANDARD

| VARIABLE | |
|--|--------------|
| Part number | SR6421 |
| Model | SHARP 100 |
| Type | 80V/100A |
| MAINS DATA (50/60HZ) | |
| Mains phase | 3 Phase |
| Mains voltage supply | 380-415 |
| Max mains current (at min rated mains V) [A] | 16,4 |
| Recommended mains fuse [A] | 16 |
| Mains cable area [mm ²] | 4x2,5 |
| Mains cable length [m] | 3 |
| Mains connector | CEE16 (Red) |
| BATTERY CONNECTION | |
| Battery cable [mm ²] | 2x35 |
| Battery cable connection (in charger) | M8 |
| Battery cable length [m] | 3 |
| Battery connector (not included) | User defined |
| ELECTRIC DATA | |
| Standby power consumption [W] | <10 |
| Power consumption [W] | 10266 |
| Apparent power consumption [VA] | 10806 |
| Power factor | 0,95 |
| Inrush current [A] | Negligible |
| Output ripple | <1 |
| Efficiency (at rated power and no cables) [%] | 94 |
| PROPERTIES | |
| Ingress protection | IP20 |
| Ambient temperature range (at full capacity) [deg C] | -5 to +40 |
| Ambient max temp (with reduced capacity) [deg C] | 50 |
| Cooling | Fan |
| Short circuit protection | No |
| Wrong polarity protection | Fuse |
| Cabinet type | S17 |

| | |
|--------------------|---------------------|
| Certifications | CE |
| HMI | LED |
| HMI Language | - |
| Reporting | No |
| Charging curve set | 10-04,06,18 & 20-09 |
| I/O-cards | No |
| Accessories | See website |

CHARGING TIMES

| | |
|-----------|------|
| 8 h [Ah] | 833 |
| 10 h [Ah] | 1112 |
| 12 h [Ah] | 1334 |

CHARGER DIMENSIONS

| | |
|----------------------------------|-------------|
| Outer dimensions (HxWxD) [mm] | 417x256x243 |
| Charger weight excl. Cables [kg] | 14,3 |
| Charger weight incl. Cables [kg] | 17,6 |

SHIPPING DIMENSIONS

| | |
|-----------------------|-------------|
| Box size [HxWxD] [mm] | 530x370x440 |
| Shipping weight [kg] | 20,1 |

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