## POWERCELL LOODLADER 24 V 15 A, 10100



| Rating Input<br>Voltage | 100~120V or 220~240VAC, 50-60Hz   |          |          |          |
|-------------------------|---|----------|----------|----------|
| Input Current           | 8A @ 100V input.  |          |          |          |
| Input power factor      | 0.7   |          |          |          |
| Charge                  | 10100   | 36 V     | 48 V     | 60 V     |
| voltage Limited         | 29.4V±1%  | 44.1V±1% | 58.8V±1% | 73.5V±1% |
| Bulk charge<br>current  | 10A~15A   | 6A~10A   | 5A~8A    | 4A~6A    |
| Float charge<br>voltage | 27.6V±1%  | 27.6V±1% | 55.0V±1% | 68.5V±1% |
| Operate Temp.           | -20°C~40°C  |          |          |          |
| Cooling                 | Fan convection. Do not cover the charger.   |          |          |          |
| Charge principle        | 3 stages: CC-Bulk-Floating  |          |          |          |
| LED display             | Bi-color LED indicator, "Red" for charging "Green" for full<br>charged or idle.<br>Red flashing for errors; "off" for no battery wired. |          |          |          |
| Battery type            | All types of 24V lead-acid batteries. (SLA, Gel, AGM, Wet)  |          |          |          |
| Battery capacity        | 40-200Ah  |          |          |          |
| Size                    | 223 x 126 x 71mm  |          |          |          |
| Output cable<br>& plug  | 1.5 meter 2xAWG16#, SPT1 wire, DC plug type defined by user.  |          |          |          |
| Input AC plug           | IEC60320-C14  |          |          |          |
| Enclosure               | Aluminium casing, with Fan cover.   |          |          |          |
| Weight                  | 1.2Kg   |          |          |          |