



## MBC Series



| Model                        | MBC 12-06/1           | MBC 12-15/1 | MBC 24-03/1 | MBC 24-08/1 | MBC 24-15/1 | MBC 24-32/1  |
|------------------------------|-----------------------|-------------|-------------|-------------|-------------|--------------|
| Battery voltage (Vdc)        | 12                    | 12          | 24          | 24          | 24          | 24           |
| Input voltage (Vac)          | 230 ±15% (40 - 60 Hz) |             |             |             |             |              |
| Charge voltage (boost) (Vdc) | 14.4                  | 14.4        | 28.8        | 28.8        | 28.8        | 28.8         |
| Charge voltage (loat) (Vdc)  | 13.8                  | 13.8        | 27.6        | 27.6        | 27.6        | 27.6         |
| Output (A)                   | 6                     | 15          | 3           | 8           | 15          | 32           |
| Cooling                      | Heat sink             |             |             |             |             |              |
| Outputs                      | 1                     |             |             |             |             |              |
| Efficiency                   | > 85 %                |             |             |             |             |              |
| Ambient temp. range          | -25 to 50°C           |             |             |             |             |              |
| Dimensions lwxhxh (mm)       | 155x80x36             | 195x100x47  | 155x80x36   | 195x100x46  | 193x99x46   | 158x245x47.5 |
| Weight (kg)                  | 0.9                   | 1.8         | 0.9         | 1.8         | 1.8         | 3.8          |
| Switch to Floating mode (A)  | 0.2                   | 0.8         | 0.2         | 0.4         | 1.5         | 3.5          |
| Secondary fuse (A)           | 7.5                   | 20          | 7.5         | 15          | 20          | 40           |
| Input wired                  | .                     | .           | .           | .           | .           | .            |
| Ouput wired                  | .                     | .           | .           | .           | .           | .            |
| Warranty                     | 2 years               |             |             |             |             |              |