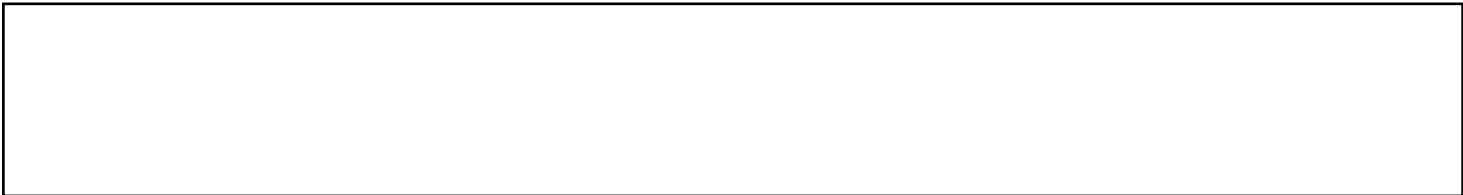




IBC SERIES
Battery Chargers
120Vac – 12 Vdc
IBC15, IBC45, IBC70, IBC80



HIGH EFFICIENCY
 CHARGERS & CONVERTERS
 4 CHARGING MODES
 100% AUTOMATIC



| Electrical Specifications | IBC15 | IBC45 | IBC70 | IBC80 |
|---|---------------|---------------|---------------|---------------|
| DC output power (amp) | 15 amp | 45 amp | 70 amp | 80 amp |
| DC output power (converter mode) | 13.6 volt | 13.6 volt | 13.6 volt | 13.6 volt |
| DC output power (converter mode) - Boost | 14.4 volt | 14.4 volt | 14.4 volt | 14.4 volt |
| - Normal | 13.6 volt | 13.6 volt | 13.6 volt | 13.6 volt |
| - Float | 13.2 volt | 13.2 volt | 13.2 volt | 13.2 volt |
| - Equalizing | 14.4 volt | 14.4 volt | 14.4 volt | 14.4 volt |
| AC input voltage range | 105 ~ 130 Vac | 105 ~ 130 Vac | 105 ~ 130 Vac | 105 ~ 130 Vac |
| AC input voltage frequency | 60 Hz ±1% | 60 Hz ±1% | 60 Hz ±1% | 60 Hz ±1% |
| AC input consumption | 3.5A | 8.3A | 13.1A | 14.9A |
| Overload protection | YES | YES | YES | YES |
| Automatic restart | YES | YES | YES | YES |
| Reverse polarity protection | By fuses | By fuses | By fuses | By fuses |

| General Specifications | IBC15 | IBC45 | IBC70 | IBC80 |
|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Cooling fans (thermostatic) | 1 fan | 1 fan | 1 fan | 1 fan |
| Housing type | Steel (self supporting) | Steel (self supporting) | Steel (self supporting) | Steel (self supporting) |
| DC connection type | Receptacle / screws | Receptacle / screws | Receptacle / screws | Receptacle / screws |
| Unit dimensions (inches) | 9.7 x 6.7 x 3.4 | 8.25 x 7.25 x 4.5 | 8,0 x 9,0 x 3.6 | 11.5 x 9 x 3.6 |
| Unit net weight (lbs) | 5.0 | 5.0 | 5.8 | 7.5 |
| Packaging dimensions (inches) | 11.3 x 8,7 x 5.3 | 11.3 x 8,7 x 5.3 | 11.3 x 8,7 x 5.3 | 12 x 9 x 8 |
| Packaging net weight (lbs) | 5.2 | 5.2 | 6.1 | 7.7 |
| Warranty | 1 year | 1 year | 1 year | 1 year |