

DEEP CYCLE BATTERY SERIES



INV Series:

Voltage: 2V, 4V, 6V, 12V,

Capacity: 0.4AH to 3000AH

Designed Service Life: 10-12 years

(Designed floating service life at 20 °C/68 °F)

General Features:

- > Non-spillable
- > Sealed and maintenance-free operation
- > High Quality and High Reliability
- > Exceptional deep discharge recovery
- > Low self-discharge
- > Long Service Life
- > Solid Copper Terminals
- > Tank-formed Plates
- > Computer-aided Design and Manufacturing
- > 30% DOD 1150 cycles
- > 60% DOD 650 cycles
- > Deep cycles Series

Typical Application

- > Telecommunication equipment
- > Electronic instruments
- > Fire alarm
- > Security Devices
- > UPS power supply
- > Emergency lighting
- > Solar Application

| Model | Nominal Voltage | Capacity (AH) | Internal Resistance (mOhm) | Dimensions (mm/in) | | | | | | | | Terminal | | Weight ± 4% (kg) | |
|-------|-----------------|---------------|----------------------------|--------------------|-------|-------|------|--------|------|--------------|-----------|----------|----------|------------------|--------|
| | | | | Length | | Width | | Height | | Total Height | | Type | Position | kg | Lbs |
| | | | | mm | in | mm | in | mm | in | mm | in | | | | |
| INV | 12 | 6.5 | 24 | 151 | 5.94 | 51 | 2.01 | 95 | 3.74 | 100 | 3.94 | T2/T1 | F | 1.9 | 4.19 |
| INV | 12 | 7 | 28 | 151 | 5.94 | 65 | 2.56 | 94 | 3.7 | 100 | 3.94 | T1/T2 | F | 2.22 | 4.89 |
| INV | 12 | 7.2 | 28 | 151 | 5.94 | 65 | 2.56 | 94 | 3.7 | 100 | 3.94 | T1/T2 | F | 2.26 | 4.98 |
| INV | 12 | 7.5 | 22 | 151 | 5.94 | 65 | 2.56 | 94 | 3.7 | 100 | 3.94 | T1/T2 | F | 2.3 | 5.07 |
| INV | 12 | 9 | 19 | 151 | 5.94 | 65 | 2.56 | 94 | 3.7 | 100 | 3.94 | T1/T2 | F | 2.6 | 5.73 |
| INV | 12 | 12 | 19 | 151 | 5.94 | 98 | 3.86 | 95 | 3.74 | 101 | 3.98 | T2 | F | 3.5 | 7.72 |
| INV | 12 | 15 | 18 | 181 | 7.13 | 77 | 3.03 | 167 | 6.57 | 167/167 | 6.57/6.57 | T3/T8 | D | 5 | 11.02 |
| INV | 12 | 18 | 16 | 181 | 7.13 | 77 | 3.03 | 167 | 6.57 | 167/167 | 6.57/6.57 | T3/T8 | D | 5.3 | 11.68 |
| INV | 12 | 20 | 12 | 181 | 7.13 | 77 | 3.03 | 167 | 6.57 | 167/167 | 6.57/6.57 | T3/T8 | D | 5.6 | 12.35 |
| INV | 12 | 24 | 14 | 165 | 6.5 | 125 | 4.92 | 175 | 6.89 | 182/175 | 7.17/6.89 | T6/T8 | D | 7.8 | 17.2 |
| INV | 12 | 26 | 12 | 165 | 6.5 | 176 | 6.93 | 127 | 5 | 127 | 5 | T3 | D | 7.9 | 17.42 |
| INV | 12 | 38 | 9 | 197 | 7.8 | 165 | 6.5 | 170 | 6.7 | 170/170 | 6.7/6.7 | T4/T9 | D | 12 | 26.46 |
| INV | 12 | 40 | 8.5 | 197 | 7.8 | 165 | 6.5 | 170 | 6.7 | 170/170 | 6.7/6.7 | T4/T9 | D | 12.5 | 27.56 |
| INV | 12 | 45 | 8 | 197 | 7.8 | 165 | 6.5 | 170 | 6.7 | 170/170 | 6.7/6.7 | T4/T9 | D | 13.7 | 30.2 |
| INV | 12 | 65 | 6.5 | 350 | 13.8 | 166 | 6.5 | 174 | 6.9 | 174 | 6.9 | T17/T9 | D | 21 | 46.3 |
| INV | 12 | 100 | 4.5 | 330 | 12.99 | 220 | 8.66 | 160 | 6.3 | 165 | 6.5 | T9 | C | 30 | 66.14 |
| INV | 12 | 150 | 3.5 | 485 | 19.1 | 172 | 6.8 | 240 | 9.4 | 242/240 | 9.5/9.5 | T5/T11 | C | 43 | 94.8 |
| INV | 12 | 200 | 3 | 522 | 20.6 | 238 | 9.4 | 218 | 8.6 | 238/221 | 9.4/8.7 | T5/T11 | E | 60.5 | 133.38 |