

# DEEP CYCLE AGM BATTERY



ETG-B12-250D



ETG-B12-120D



ETG-B12-200D



ETG-B12-150D

| MODELS                       | ETG-B12-120D           | ETG-B12-150D | ETG-B12-200D | ETG-B12-250D |
|------------------------------|------------------------|--------------|--------------|--------------|
| Nominal Voltage              | 12V - 6 Cells per Unit |              |              |              |
| Design Floating Life (Years) | 15                     |              |              |              |

### CAPACITY AT 25°C

|                           | ETG-B12-120D   | ETG-B12-150D    | ETG-B12-200D      | ETG-B12-250D |
|---------------------------|----------------|-----------------|-------------------|--------------|
| Nominal 20Hr Rate [10.8V] | (6.0A) 120Ah   | (7.5A) 150Ah    | (10.0A) 200Ah     | 250Ah        |
| 10 Hr Rate [10.8V]        | (10.8A) 108Ah  | (13.5A) 135Ah   | (18.0A) 180Ah     | 216Ah        |
| 5 Hr Rate [10.5V]         | (19.1A) 95.5Ah | (23.9A) 119.5Ah | (31.8A) 31.8 Ah   | 191Ah        |
| 1 Hr Rate [9.6V]          | (69.3A) 69.3Ah | (86.6A) 86.6Ah  | (115.5A) 115.5 Ah | 138.2Ah      |

### INTERNAL RESISTANCE AT 25°C

|              | ETG-B12-120D | ETG-B12-150D | ETG-B12-200D | ETG-B12-250D |
|--------------|--------------|--------------|--------------|--------------|
| Full Charged | ≤5.0 mΩ      | ≤4.0 mΩ      | ≤3.4mΩ       | ≤3.0 mΩ      |

### AMBIENT TEMPERATURE

|                        | ETG-B12-120D | ETG-B12-150D | ETG-B12-200D | ETG-B12-250D |
|------------------------|--------------|--------------|--------------|--------------|
| Discharge              | -15°C ~45°C  | -15°C ~45°C  | -15°C ~45°C  | -15°C ~45°C  |
| Charge                 |              |              |              |              |
| Storage                |              |              |              |              |
| Max. Discharge Current | 650A(5s)     | 800A(5s)     | 900A(5s)     | 1060A(5s)    |

### CAPACITY EFFECTED BY TEMPERATURE (10HRS)

|                                |                                    |                                   |  |                                    |
|--------------------------------|------------------------------------|-----------------------------------|--|------------------------------------|
| 40°C                           | 105%                               |                                   |  |                                    |
| 25°C                           | 100%                               |                                   |  |                                    |
| 0°C                            | 85%                                |                                   |  |                                    |
| -15°C                          | 65%                                |                                   |  |                                    |
| Self-Discharge / Month at 25°C | 3%                                 |                                   |  |                                    |
| Standby Use                    | Initial charging < 24A 13.6 -13.8V | Initial charging <30A 13.6 -13.8V | Initial Charging <40A Voltage 13.6-13.8V | Initial charging < 50A 13.6 -13.8V |
| Cycle Use                      | <24A 14.4 -14.9V                   | <30A 14.4 -14.9V                  | <50A 14.4 -14.9V                         | <50A 14.4 -14.9V                   |
| Dimension (mm)                 | 330 x 175 x 220                    | 484 x 174 x 241                   | 522 X 238 X 224                          | 520 x 269 x 220                    |
| Weight (kg)                    | 32.5                               | 45.5                              | 58.4                                     | 70.0                               |