■ **VRLA** (Valve Regulated Lead Acid Battery)
ES(H,L) 130 (12V, 130AH/10hr)

▶ Applications

Cycle use
Various Portable Equipment / Medical Instruments /
Cameras & Photographic / Equipment /
Portable Digital Instruments / Personal Computers /
Powered Toys / Lighting Equipment
Renewable Energy System(Solar & Wind Power)

Standby use
Security Alarm Systems / Fire Alarm Systems /
Computer Back-up / Emergency Lighting /
UPS Systems / Communication Equipment

▶ Technical Features

- No-Spill Sealed Construction
- Absorptive Glass Mat System (AGM System)
- Container & Cover : Acid-resistant ABS resin
  Option : UL94-V0 = ABS
- Gas Recombination
- Maintenance-Free Operation
- Low Pressure Venting System
- Heavy-Duty Grids
- Low Self-Discharge / Long Shelf Life
- Wide Operating Temperature Range
- High Recovery Capacity
- Design life 8~10 years at 25℃

▶ Specifications

Nominal Capacity (AH)		· 130
Nominal Voltage (V)		· 12
Dimensions (L*W*H*TH) (mm)		· 550*167*204*237
Weight (kg)		· 40.0
ESH (Design life at 25℃)		· 8~10 years
Internal Resistance (mΩ)		· 3.7
ESL Cycle Life (DOD100/50/30%)		· 400 / 950 / 1600 Cycle
Self Discharge (at 25℃)		· 2.5% / Month
Operating Temperature Range (℃)		· -15 ~ +50
Charge voltage (at 25℃)	Cyclic use (V)	· 14.40
	Standby use (V)	· 13.32

▶ Discharge Table in Amperes

Final Voltage	5min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h	100h
1.8V / Cell	325	184	125	91.1	74.3	44.8	32.1	21.0	14.1	13.0	7.0	1.40
1.7V / Cell	366	208	129	96.8	80.0	47.7	34.7	22.8	14.9	13.2	7.1	1.56
1.6V / Cell	426	226	130	99.4	85.0	49.3	36.2	24.0	16.6	13.4	7.2	1.62