LEOCH BATTERY

DEEP CYCLE AGM TECHNOLOGY

DEEP CYCLE AGM BATTERY

LDC12-90-G24-DT BCI GROUP 24

FEATURES & BENEFITS

- True deep cycle AGM technology-GREEN SOLUTION
- Over 99.99% virgin lead for grid plate and active material
- Heavy duty grid/paste design for deep cycle application
- Maintenance free, non-spillable, valve-regulated
- Double separator configuration:long cycle life &
  High energy density and super anti-vibration design
- Low self-discharge for longer shelf life

ELECTRICAL SPECIFICATIONS

Voltage(V)	Capacity (AH)					Reserve Capacity (Min)		
	100HR	20HR	10HR	5HR	3HR	@25A	@56A	@75A
12	93	90	85	77	72	175	65	43

PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
LDC12-90-G24-DT	260 (10.24)	168 (6.61)	208 (8.19)	232.5 (9.15)	23.8 (52.5)	DT-5/16	ABS

Operating Temperature Range		
Discharge	Charge	Storage
-15℃～50℃(5℉～122℉)	0℃～40℃(32℉～104℉)	-15℃～40℃(5℉～104℉)

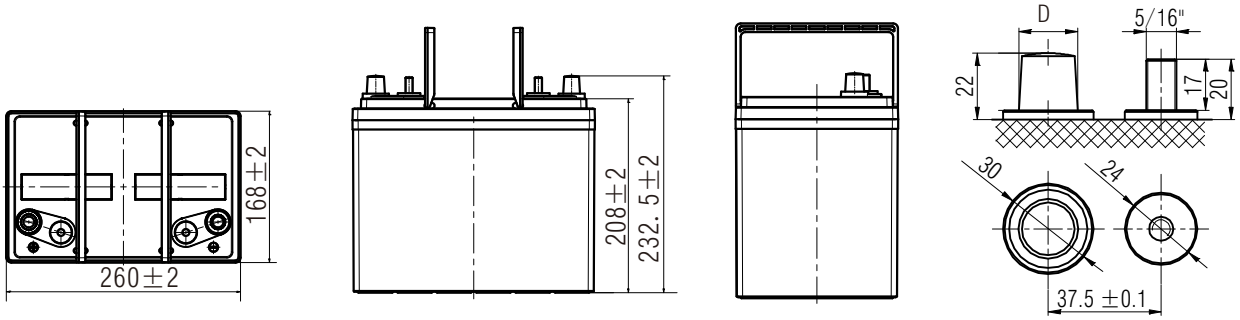
Intertek ETL SEMKO CE Battery Council ISSA MEMBER EMC tested TS16949 ISO14001 ISO9001 OHSAS18001

DEEP CYCLE AGM BATTERY

LDC12-90-G24-DT

DIMENSIONS

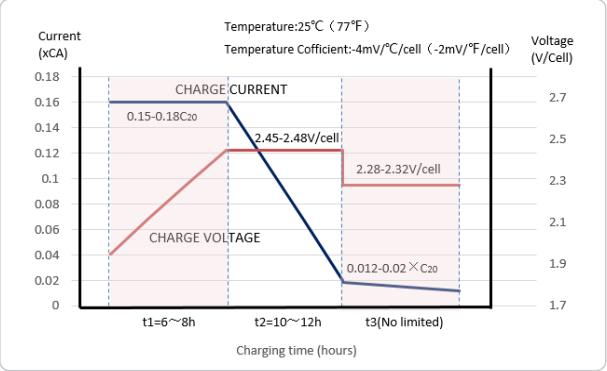
DT-5/16 Terminal



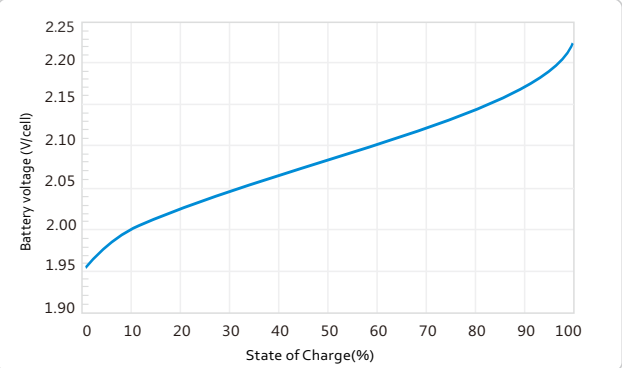
Note: D:Positive 19.5$^{0}_{-0.3}$, D:Negative 17.9$^{0}_{-0.3}$; Terminal Torque Values in-lb(Nm) :176-203(20-23)

PERFORMANCE CHARACTERISTICS

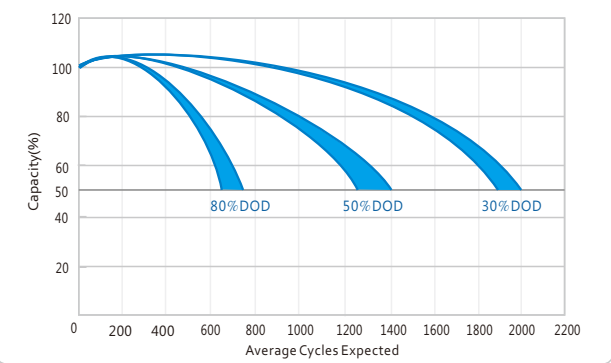
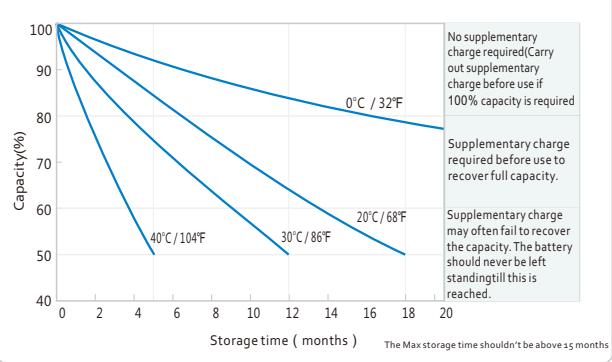
LEOCH LDC AGM Charging Profile



Relationship of OCV and State Of Charge (25℃,77℉)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic