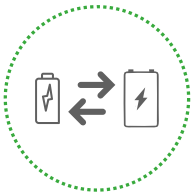


# TELECOM BATTERY

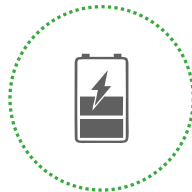
WESSL 48010-48100

# WAAREE | ESS

*YOUR POWER INSURANCE*



Fully replaceable with lead acid batteries



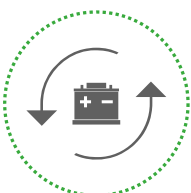
Compatible with existing DC Power



Flexible capacity configuration



Automatic voltage balancing between trays



Hot swappable



Optionally Support LCD Display

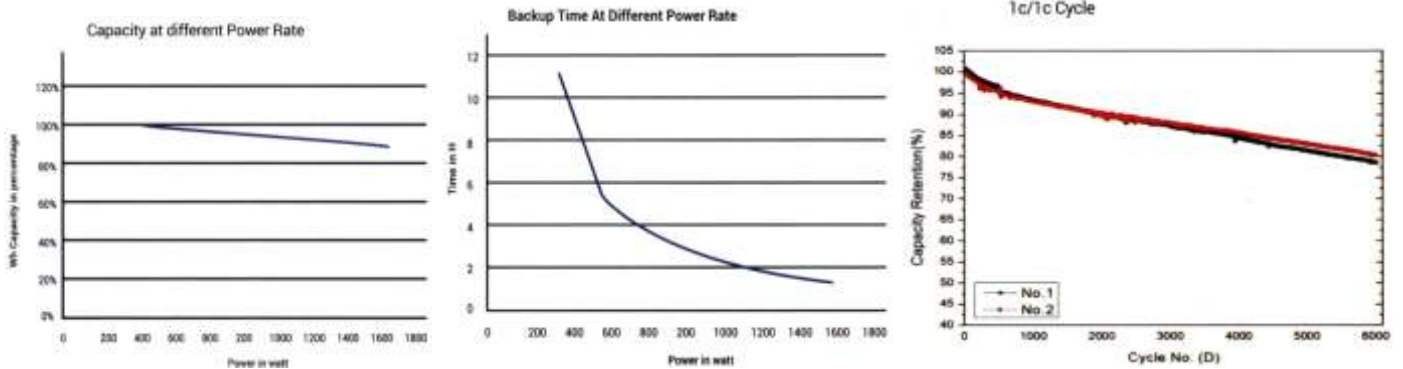


Maintenance free



Ensures safety under any abnormal conditions

## PERFORMANCE CURVES



## SPECIFICATION

	WESSL48010	WESSL48020	WESSL48040	WESSL48075	WESSL48100
Rated Voltage	48V	48V	48V	48V	48V
Rated Capacity	10 Ah	20 Ah	40 Ah	75 Ah	100 Ah
Nominal Discharge Current	0.5 C	0.5 C	0.5 C	0.5 C	0.5 C
Discharge Current (Max.)	1 C	1 C	1 C	1 C	1 C
Discharge End Voltage	42 V	42 V	42 V	42 V	42 V
Charge Current (Recomm.)	0.25 C	0.25 C	0.25 C	0.25 C	0.25 C
Charge Current (Max.)	0.5 C	0.5 C	0.5 C	0.5 C	0.5 C
Charge Voltage	54±0.5V	54±0.5V	54±0.5V	54±0.5V	54±0.5V
Dimensions	Width	19"	19"	19"	19"
	Depth	300mm	300mm	400mm	400mm
	Height	1U	2U	2U	5U
Typical Weight	10 Kg	15.5 Kg	22 Kg	38 Kg	50 Kg
<b>Layout of Front Panel</b>					
Status Indicators	SOC/ALM/RUN	SOC/ALM/RUN	SOC/ALM/RUN	SOC/ALM/RUN	SOC/ALM/RUN
Communication	RS232 / RS485 * 2	RS232 / RS485 * 2	RS232 / RS485 * 2	RS232 / RS485 * 2	RS232 / RS485 * 2
Reset Key	Available	Available	Available	Available	Available
Terminal Size	M6 (Screw size)	M6 (Screw size)	M6 (Screw size)	M6 (Screw size)	M6 (Screw size)
Breaker	Available	Available	Available	Available	Available
<b>Operation Environments</b>					
Temperature	Operating Temperature	-20 to +60° C	-20 to +60° C	-20 to +60° C	-20 to +60° C
	Storage	0 to +40° C	0 to +40° C	0 to +40° C	0 to +40° C
Humidity		5% to 95%	5% to 95%	5% to 95%	5% to 95%

### WAAREE ESS PVT LTD

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