

**E MOTORS****JIANGSU E MOTORS CO.,LTD.**

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## 48V50Ah Telecom Sector Spec.

Material	Lithium Iron Phosphate
System Item	48V50AH
Standard Voltage (V)	48
Capacity (C/5) (AH)	50
Output Energy (C/5) (WH)	2400
Structure Size	
Width (mm)	483 (19")
Hight (mm)	133 (3U)
Depth (mm)	350
Weight (kg)	27
Electrical Parameters	
Electric Window (V)	40~56.5
Charge Voltage (V)	56.5
Charge Mode	any current
Max Continul Discharge Current (A)	90
Charge time (h)	10.5h to 100%
Different electric time discharge power	
30min (W)	4500
1h (W)	2500
2h (W)	1250
4h (W)	675
Working Condition	
lifespan +25℃	>10year
Working Temprature	-20℃~+60℃
Conventional Transport	UN3480
Storage temperature and duration	1 year@20℃ 6 months@30℃ 3 months@40℃
Electromagnetic compatibility standard	EN61000 chapter4.2,4.3,4.4,4.5,4.6/EN55022
Safety Certification	CE, Justifiable GR1089 & GR63 design
Safety Standard	IEC60950/UL1642/UL2054
IP Grade	IP20