

LiFePO₄ Long Life Rectifier

LiR24

Inotel LiR series rectifiers utilize LiFePO₄ battery technology and innovative power electronics engineering. Thus, LiR series present the following:

- Long life
- Cost efficient
- High stability



GENERAL

Operation Temperature	-20°C - +70°C
Protection Class	IP20
Mounting	DIN ray
Dimensions	87 x 157 x 132 mm
Weight	2.250 gr.

OUTSTANDING FEATURES

24 Vdc Output Voltage (>%98 Load Regulation)
10.000 Charge / Discharge Lifetime
Deep discharge protection
Short circuit and overload protection per cycle
Long life thanks to protection functions

ELECTRICAL SPECIFICATIONS

Input Voltage	220 Vac (+/- %20)
Maximum Input Current	2 A
Output Voltage	24 Vdc
Maximum Output Current	3 A Continuous 10 A Short term
Battery Type	LiFePO ₄
Battery Capacity	6 Ah
LED Indicators	AC OK DC OK Battery Full

AREAS OF USE

Low Voltage Panels
Transformer Substations
SCADA Systems
Automation Systems

