

# Power

## LEC0148TN

140W Conduction Cooled Rectifier



LEC0148TN Stand Alone Rectifier

- Ultra low profile leaves more space for your revenue generating equipment
- Wide AC input range for worldwide installation requirements
- Wide temperature operation for installation in harsh outdoor environments
- ITU K.20 & K.45 ensure protection against surge

With its 30mm thickness, this 140W rectifier can be mounted in any positions and suits every configuration: shelf or strand alone. The unit can be operated in natural convection or forced air by mounting a heat sink on its baseplate. It can be mounted in various housing, sealed or not, making it reliable in tough industrial or outdoor environments. It also can operate in parallel with other units to offer more power or redundancy

The LEC0148TN delivers 140W up to 70°C in natural convection, with constant power between 43Vdc and 48Vdc. An embedded smart power derating will decrease the output power if the internal temperature gets too high. The unit works both at low and high mains, from 90 to 265Vac.

The LEC0148TN is certified ITU K.20 and ITU K.45 and so features a better protection against surge and lightning, which is particularly appropriate for pole-mounted cabinet or other application where the risk for surge is high.

