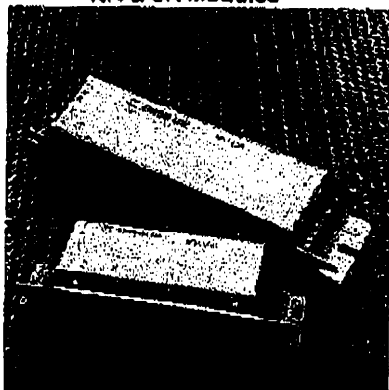


NK SERIES

NK & JK Modules



CONVERSION MODULE - DESIGN FEATURES

The module design includes a constant current charger with high temperature protection and a solid state sinewave inverter. A changeover relay gives isolation. The NK model has a deep discharge protection circuit, which prevents the battery from discharging below a 1 volt per cell threshold. The ranges are suitable for maintained and non-maintained operation.

Compatibility with High Frequency Electronic Ballasts

The NK series is compatible with both HF electronic and switch start mains gear.

LOCK-OUT PROTECTION - If the permanent mains supply to the converted fitting is interrupted, an inbuilt facility isolates the switched supply to the mains ballast. The automatic protection circuit in the ballast will not then sense an open circuit condition. As a result when the permanent mains is restored the lamps will come on without the need to reset the switched supply.

NK modules are kite-marked to IEC924/925

CONVERSION KIT APPLICATION

NK SERIES - Switch start or electronic high frequency control gear.

KIT	LAMP RANGE (4 pin fluorescent)	BATTERY Ni-cad high temp	Duration (Hrs)
NK3436	7w - 36w	3.6v 4Ah	3
NK4458	13w - 58w	4.8v 4Ah	3
NK5470	18w - 70w	6v 4Ah	3
NK64125	18w - 125w	7.2v 4Ah	3

General Specification - Inverter Module

Mains Voltage	220-240v 50Hz AC
Power Consumption	12VA
Operating Temperature:	
Battery	0-50°C continuous
Module	0°C min to 70°C max at centre side of can
Charge Current	200mA nominal
Recharge period	24 hours
Charging monitor	Red LED
Wiring Connection	Terminal Block
Dimensions LWD(mm)	NK module 230 x 43 x 29 Fixing Centres 215 mm
Change-over voltage	Compliant with EN 60598.2.22
Approvals	IEC 924/925
Module Weight	NK 0.4kg