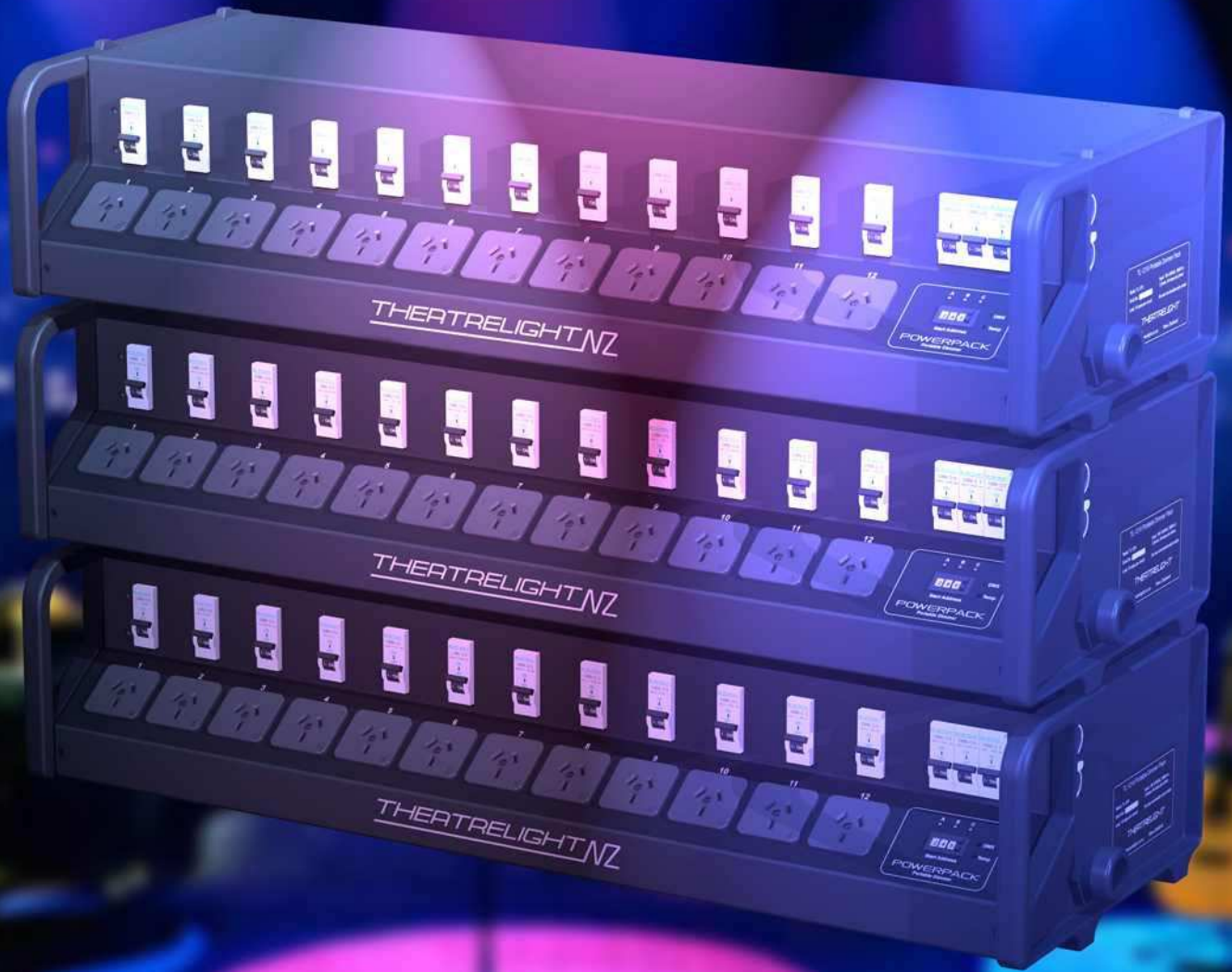


# POWERPACK

Portable dimmer packs



Portable dimmer packs designed for touring

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**THEATRELIGHT NZ**



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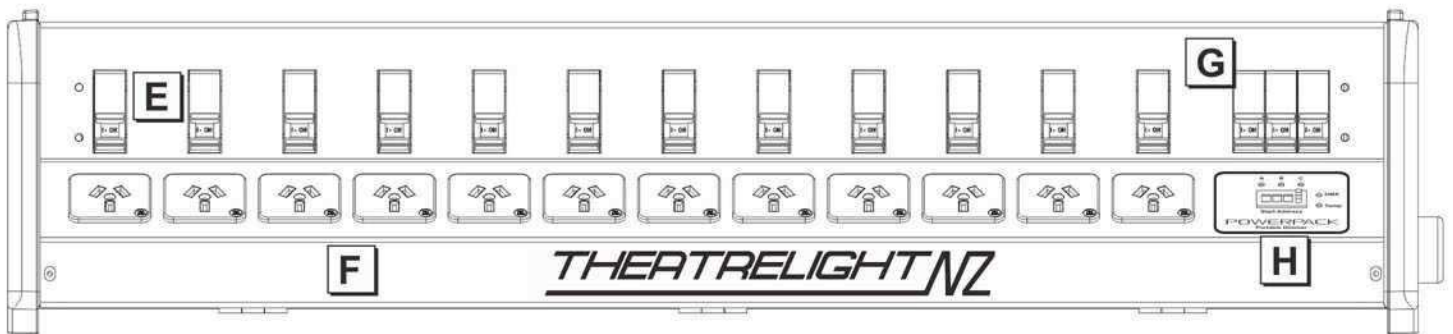
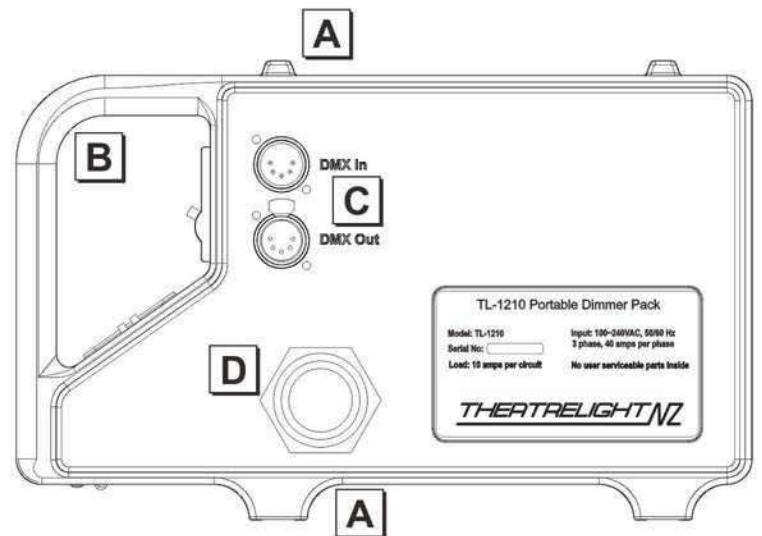
## Portable Dimmer Packs

The PowerPack range of dimmer packs are highly portable, easy to handle, and designed to withstand the hardships of touring. The molded carry handles have interlocking feet so the packs can be stacked to reduce space requirements. This new design uses the latest microprocessors and components chosen for reliability. The isolated DMX input presents only 1/8th standard loading, while mains noise filters ensure immunity to the most severe mains interference. The PowerPack is available in 12, 6, 3 and single channel SCR versions with a variety of output socket configurations for different loads. Simple, tough, and reliable, this is the perfect portable dimmer pack for schools, touring companies, and outdoor or indoor film sets.

- Moulded high impact plastic handles
- Interlocking feet for easy stacking
- Sturdy steel case for strength and durability
- Fast setup of DMX Start address by thumbwheel
- High immunity to mains interference and low DMX signal
- Isolated, floating DMX input, 1/8 th standard RS-485 load
- Digitally generated, hard fired SCR circuitry
- Amorphous iron powder toroidal chokes for low EMI and acoustical quietness
- Overload protection by Thermal/Magnetic circuit breakers
- 3 phase mains input MCB, which can be used as an isolator
- Mains input by cable and 3 phase plug, or by cable termination on internal moving cage terminals

### Front Panel Legend

- A:** Interlocking feet for convenient stacking
- B:** Built in carry handles for easy portability
- C:** DMX-512 In and Out connectors
- D:** Mains input power via cable to moving cage terminals
- E:** Thermal/Magnetic Circuit Breakers (MCB) protect each dimmer in the event of a lamp failure or load short circuit
- F:** Sockets outlets suited to each model
- G:** Three phase mains input isolator MCB
- H:** Thumbwheel switch for setup of DMX Start Address, and LED indicators: the DMX LED shows the presence of DMX signal, and any errors. The TEMP LED shows the internal temperature, while A B C LEDs indicate presence of mains power on each phase



### Specifications

**Form:** Rugged touring case with interlocking feet for easy stacking

**Construction:** Baked powder coated zinc-plated steel case with high impact plastic carry handles

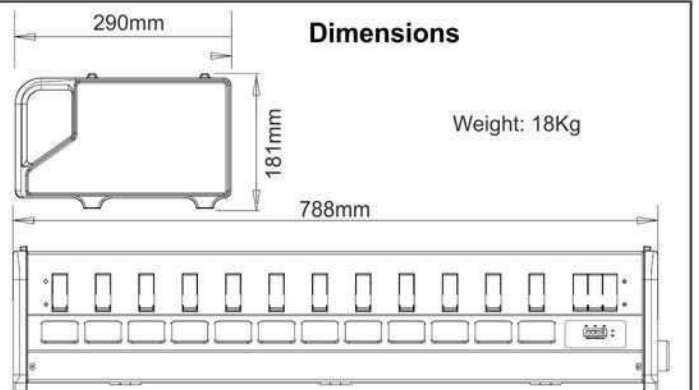
**Electronics:** Flash MCU, digitally controlled power devices

**Mains Input:** 90 to 265 volts AC, 45 to 65 Hz

**Outputs:** Sockets according to model and destination country

**Terminations:** Moving cage terminals, or cable input with socket outputs depending on model and destination country

**Control:** DMX-512 via Neutrix 5 Pin XLR In/Thru connectors



Your Local Distributor:

## THEATRELIGHT NZ

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