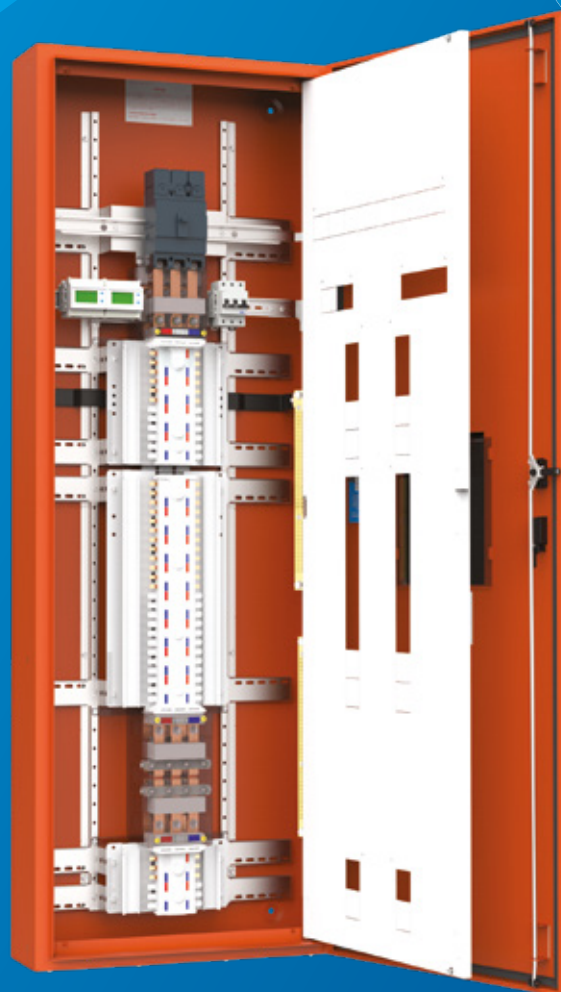


# Dual and triple energy metering boards

NHP's dual and triple energy metering distribution boards are a stocked solution designed and engineered to include a pre-installed metering system. This system allows for the recording of individual 'time-of-use' energy consumption data for artificial lighting appliance power.

- Compliant to National Construction Code (Part J9D4)
- Single dual and triple metered options
- Stocked off-the-shelf solution
- NABERS ready
- Monitor light, power, HVAC
- Space saving design with integrated busbar system
- Easy implementation with SMART eBox or existing BMS



NHP's energy metering distribution boards satisfy the energy monitoring requirements of Section J of the National Construction Code (NCC) by offering a standardised, off-the-shelf solution with a pre-installed metering system recording individual time-of-use energy consumption data for artificial lighting and appliance power.

The CPLM comes with all the advantages of the Concept Plus range of panelboards, with the addition of separate light, power and HVAC busbar chassis. These are ready for rapid fit out of individual circuits by the onsite contractor.

The two chassis sections are separately metered with our 2-in-1 EM270 energy meter, which satisfies almost all monitoring requirements as per the NCC. To store this consumption data and achieve full compliance, combine the CPLM with the SMART eBox or UWP3 (sold separately).



Dual metered 250A main switch

| Total pole capacity | Light poles | Power poles | Module size | Height (mm) | Cat. no. grey     | Cat. no. orange   |
|---------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|
| 24                  | 12          | 12          | 4           | 864         | CPLMD-1212-M250-G | CPLMD-1212-M250-O |
| 36                  | 12          | 24          | 5           | 1080        | CPLMD-1224-M250-G | CPLMD-1224-M250-O |
| 36                  | 18          | 18          | 5           | 1080        | CPLMD-1818-M250-G | CPLMD-1818-M250-O |
| 48                  | 18          | 30          | 5           | 1080        | CPLMD-1830-M250-G | CPLMD-1830-M250-O |
| 48                  | 24          | 24          | 5           | 1080        | CPLMD-2424-M250-G | CPLMD-2424-M250-O |
| 60                  | 18          | 42          | 6           | 1296        | CPLMD-1842-M250-G | CPLMD-1842-M250-O |
| 60                  | 30          | 30          | 6           | 1296        | CPLMD-3030-M250-G | CPLMD-3030-M250-O |
| 72                  | 24          | 48          | 6           | 1296        | CPLMD-2448-M250-G | CPLMD-2448-M250-O |
| 72                  | 36          | 36          | 7           | 1512        | CPLMD-3636-M250-G | CPLMD-3636-M250-O |
| 84                  | 30          | 54          | 7           | 1512        | CPLMD-3054-M250-G | CPLMD-3054-M250-O |
| 84                  | 42          | 42          | 7           | 1512        | CPLMD-4242-M250-G | CPLMD-4242-M250-O |
| 96                  | 36          | 60          | 8           | 1728        | CPLMD-3660-M250-G | CPLMD-3660-M250-O |
| 96                  | 48          | 48          | 8           | 1728        | CPLMD-4848-M250-G | CPLMD-4848-M250-O |

Triple metered 250A main switch

| Total pole capacity | Light poles | Power poles | Mechanical services poles | Module size | Height (mm) | Cat. no. grey       | Cat. no. orange     |
|---------------------|-------------|-------------|---------------------------|-------------|-------------|---------------------|---------------------|
| 46                  | 12          | 24          | 12                        | 6           | 1296        | CPLMT-122412-M250-G | CPLMT-122412-M250-O |
| 66                  | 18          | 36          | 12                        | 7           | 1512        | CPLMT-183612-M250-G | CPLMT-183612-M250-O |
| 84                  | 24          | 48          | 12                        | 8           | 1728        | CPLMT-244812-M250-G | CPLMT-244812-M250-O |
| 96                  | 36          | 48          | 12                        | 9           | 1944        | CPLMT-364812-M250-G | CPLMT-364812-M250-O |
| 108                 | 36          | 96          | 12                        | 9           | 1944        | CPLMT-366012-M250-G | CPLMT-366012-M250-O |

For single metered option, replace CPLMD with CPLMS. Range is available from 24 way through to 96 way.  
Width 600mm Depth 200mm includes door, excluding door handle.  
UWP3ORSEXXX - MONITORING AND GATEWAY CONTROL 15-24V DC ETHERNET USB RS485 (sold seperately).  
For SMART e-Box solutions, please contact your local NHP Account Representative.