

Kaneka Solar Panel and stand

Kaneka solar panels	PLD - 26 watt
Frame	Black Aluminium
Maximum power (Pmax)W	26 w
Nominal voltage DC	12 v
Peak operating voltage (Vmp)V	16.5 v
Open circuit voltage (Voc)V	23v
Peak operating current (Imp)A	1.58 A
Short circuit current (Isc)	1.90 A
Length x Width - cm	95 x 47
Thickness - mm	38
Weight - kg	5.5
Connection cable length - m	4.0

Member Schools are able to borrow these panels and stands from Energy Education Australia Inc (EEA) for a 5 week period. Booklets covering photovoltaic experiments are available in pdf form and can be printed by the school. Both Teacher and Student copies are available. The course runs for 4 weeks. Non members pay a hiring fee.

The booklets were written by our sister association in the USA but are marked available for copying for educational use. Please note the USA uses the letter "E" as the symbol for VOLTS. In Australia we use "V" as the symbol. Several changes need to be made if you use the student booklet. Suggestions for alterations are included on the CD EEA will supply to each school with delivery of the panels.

Each school needs to cover transport costs and assist in insurance of equipment whilst in their care. For additional information e-mail EEA – info@energy.edu.au.

