



SUPPLY FROM KSEB

Solar Meter Box

5-20A 240V  
CL:0.2s  
Net Meter

16A Cut Out  
Fuse

2x4Sq. mm  
AL. Cable

AC DB

32A DP  
Iso.

25A DP  
MCB

Lockable enclosure

16A DP  
MCB

5-20A 240V  
CL:0.5s  
Solar Meter

2x4Sq. mm  
AL. Cable

1Ø 6W DB

25A 30mA  
DP ELCB

10A SP MCB  
10A SP MCB  
6A SP MCB  
6A SP MCB

Consumer Loads

2KWP  
STR-1

SOLAR PANELS,  
CONNECTED IN  
SERIES & STRING

M1

M2

2R x 1Ø x 4SQ. MM 1.1KV  
SOLAR DC Cu. CABLE  
UV RATED

M7

M8

2R x 1Ø x 4SQ. MM 1.1KV  
SOLAR DC Cu. CABLE  
UV RATED

1Ø 240V, 2KW  
INVERTER

2Ø x 4Sq. mm AL. Cable