



SUPPLY FROM KSEB

Solar Meter Box

10-40A 415V  
CL:0.2s  
Net Meter

32A Cut Out  
Fuse

4x6Sq.mm  
AL Cable

AC DB

40A 4P  
Iso.

32A TP  
MCB

Lockable Enclosure

32A 4P  
MCB

10-40A 415V  
CL:0.5s,3Ø  
Solar Meter

4x6Sq.mm  
AL Cable

3Ø 4W DB

25A 30mA  
4P ELCB

4C x 10 Sq.mm AL Cable

Consumer Loads

15kWp

STR-1

M1

M2

M9

M10

STR-1

M1

M2

M9

M10

STR-3

M1

M2

M9

M10

SOLAR PANELS,  
CONNECTED IN  
SERIES & 3 STRING

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

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

3Ø, 415V, 15kW  
STRING INVERTER