

CALCULATION OF PERFORMANCE for 3.5 hours/day**Panouri solare CIGS 80w** (calculation model)

- $80w \times 38ea = 3,040w \cong 3kw$
 - Day: $3kw/h \times 3,5hrs/day = 10,64 kw/day$
 - Month: $10,64kw/day \times 30 day/month = 319 kw/month$
 - Year: $319kw/month \times 12 month/year = 3\ 830,4 Kw/year$

Panouri solare CIGS 560w

1 ea	5 ea	38 ea
0,56 Kw/ hrs	2,80 Kw/ hrs	21,28 Kw/ hrs
1,96 Kw/ day	9,80 Kw/ day	74,48 Kw/ day
58,80Kw/ month	294 Kw/ month	2 234,40 Kw/ month
705,60 Kw/ year	3 528 Kw/ year	26 812,80Kw/ year

Panouri solare CIGS 380w

1 ea	5 ea	38 ea
0,38 Kw/ hrs	1,9 Kw/ hrs	14,44 Kw/ hrs
1,33 Kw/ day	6,65 Kw/ day	50,50 Kw/ day
39,9 Kw/ month	199,5 Kw/ month	1 516 Kw/ month
478,8 Kw/ years	2 394 Kw/ years	18 194 Kw/ years

Panouri solare CIGS 320w

1 ea	5 ea	38 ea
0,32 Kw/ hrs	1,6 Kw/ hrs	12,16 Kw/ hrs
1,12 Kw/ day	5,6 Kw/ day	42,56 Kw/ day
33,6 Kw/ month	168 Kw/ month	1 276,80 Kw/ month
403,2 Kw/ years	2 016 Kw/ years	15 321,60 Kw/ years

Panouri solare CIGS 125w

1 ea	5 ea	38 ea
0,125 Kw/ hrs	0,625 Kw/ hrs	4,75 Kw/ hrs
0,4375 Kw/ day	2,1875 Kw/ day	16,6 Kw/ day
13,125 Kw/ month	65,625 Kw/ month	498 Kw/ month
157,5 Kw/ years	787,5 Kw/ years	5 976 Kw/ years