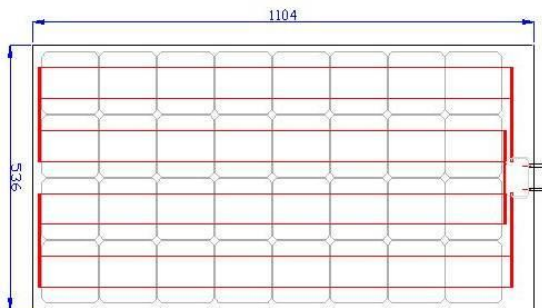


Enecom Products Range

	HF20	HF _p 20	HF _p 40	HF 40	HF _s 40	HF 65	HF 80	HF 90	HF 130
Peak power * P _{max} (Wp) ±3%	20	20	40	40	40	65	80	90	130
Open circuit voltage V _{oc} (V)	19,93	19,93	19,93	19,93	19,93	20,32	19,93	22,42	20,32
Short circuit current I _{sc} (A)	1,38	1,38	2,77	2,77	2,77	4,30	5,54	5,54	8,61
Voltage at P _{max} V _{mp} (V)	16,48	16,48	16,48	16,48	16,48	16,89	16,48	18,54	16,89
Current at P _{max} I _{mp} (A)	1,28	1,28	2,57	2,57	2,57	4,05	5,15	5,15	8,1
Cell elements	32	32	32	32	32	32	32	36	32
Size (b x h) (mm)	620 × 272	320 × 280 <i>(closed)</i>	560 × 280 <i>(closed)</i>	604 × 536	1120 × 282	1370 × 344	1104 × 536	1230 × 536	1355 × 660
Thickness (mm)		1,5				1,7			
Weight (kg)	0,5	0,6	0,9	0,8	0,8	1,2	1,3	1,5	2,2
Cell efficiency			Mono 17,25%			Mono 18%	Mono 17,25%		Mono 18%
Terminal ends	<i>Cable with universal plug 12V</i>				<i>Cable with universal MC4 plugs</i>				
Max system voltage					600 V				
Typical application	<i>Electronic devices charge</i>				<i>Stand alone systems using accumulators</i>				

*STC (Standard Test Conditions: T = 25°C, I = 1000 W/m², AM = 1,5)

HF80 DIMENSIONS



HF80



HF80 ELECTRICAL CHARACTERISTICS

