

**Technical Data Sheet**  
**According to Regulation (EU) N° 811/2013 and N° 812/2013**

Vacuum Tube Collector HP Power

<b>Manufacturer:</b>	<b>AKOTEC Produktionsgesellschaft mbH</b>
<b>Model:</b>	<b>Vacuum Tube Collector HP Power</b>

<b>Specification:</b>	<b>Symbol:</b>					<b>Unit:</b>
Art-Nr.:		19205	19210	19220	19230	
Collector type: OEM Vario		500-5 hp	1000-10 hp	2000-20 hp	3000-30 hp	
Collector Aperture area	Asol	0,73	1,47	2,95	4,46	m <sup>2</sup>
Optical efficiency	$\eta_0$	52	52	52	52	%
Heat transfer coefficient (linear)	a1	1,49	1,49	1,49	1,49	W/(m <sup>2</sup> *K)
Heat transfer coefficient (square)	a2	0,0000	0,0000	0,0000	0,0000	W/(m <sup>2</sup> *K <sup>2</sup> )
Incidence angle modifier	IAM	1,23	1,23	1,23	1,23	