

ATV71 loss and efficiency table

for the ATV61, apply the ATV71 table with a derating given in the hardware correspondence table

Voltage 200-240	Calibre (kW)	Watt			Rendement (Fonction du taux de charge)		
		Ptotale (en Fonction du taux de charge) loss (function of the load)			Efficiency (function of load)		
		100%	70%	50%	100%	70%	50%
	rating						
	0.37	46	39	34	88.9%	86.9%	84.4%
	0.75	66	53	44	91.9%	90.9%	89.5%
	1.5	101	78	62	93.7%	93.1%	92.4%
	2.2	122	94	75	94.7%	94.2%	93.6%
	3	154	115	89	95.1%	94.8%	94.4%
	4	191	141	108	95.4%	95.2%	94.9%
	5.5	293	216	163	94.9%	94.7%	94.4%
	7.5	363	265	199	95.4%	95.2%	95.0%
	11	566	404	296	95.1%	95.0%	94.9%
	15	620	441	322	96.0%	96.0%	95.9%
	18.5	799	605	463	95.9%	95.5%	95.2%
	22	865	638	489	96.2%	96.0%	95.7%
	30	1134	848	650	96.4%	96.1%	95.8%
	37	1337	1004	766	96.5%	96.3%	96.0%
	45	1567	1121	853	96.6%	96.6%	96.3%
	55	1715	1247	935	97.0%	96.9%	96.7%
	75	2204	1589	1179	97.1%	97.1%	97.0%

Voltage 400-460	rating	100%	70%	50%	100%	70%	50%
	0.75	44	38	34	94.5%	93.2%	91.7%
	1.5	64	52	44	95.9%	95.3%	94.5%
	2.2	87	68	55	96.2%	95.8%	95.2%
	3	114	88	70	96.3%	96.0%	95.5%
	4	144	109	86	96.5%	96.2%	95.9%
	5.5	178	140	110	96.9%	96.5%	96.2%
	7.5	217	163	127	97.2%	97.0%	96.7%
	11	320	235	178	97.2%	97.0%	96.9%
	15	392	290	221	97.5%	97.3%	97.1%
	18.5	486	353	264	97.4%	97.3%	97.2%
	22	717	490	381	96.8%	96.9%	96.6%
	30	976	664	512	96.8%	96.9%	96.7%
	37	1174	731	562	96.9%	97.3%	97.1%
	45	1360	922	706	97.1%	97.2%	97.0%
	55	1559	1041	794	97.2%	97.4%	97.2%
	75	2326	1456	1104	97.0%	97.3%	97.1%
	90	2403	1753	1320	97.4%	97.3%	97.2%
	110	2726	1987	1494	97.6%	97.5%	97.4%
	132	3191	2323	1744	97.6%	97.5%	97.4%
	160	3812	2773	2081	97.7%	97.6%	97.5%
	200	4930	3599	2712	97.6%	97.5%	97.4%
	250	5873	4287	3230	97.7%	97.6%	97.5%
	280	6829	4978	3744	97.6%	97.5%	97.4%
	315	7454	5449	4113	97.7%	97.6%	97.5%
	400	9291	6784	5113	97.7%	97.6%	97.5%
	500	11345	8276	6231	97.8%	97.7%	97.6%