

F700 VFD Efficiency Values

240VAC 3-Phase Input						480VAC 3-Phase Input					
Part Number	Rated Watts	Watts Loss SLD	Efficiency SLD	Watts Loss LD	Efficiency LD	Part Number	Rated Watts	Watts Loss SLD	Efficiency SLD	Watts Loss LD	Efficiency LD
FR-F720-00046-NA	750	70	91%	60	92%	FR-F740-00023-NA	750	60	92%	50	93%
FR-F720-00077-NA	1500	110	93%	100	93%	FR-F740-00038-NA	1500	80	95%	80	95%
FR-F720-00105-NA	2200	140	94%	130	94%	FR-F740-00052-NA	2200	100	95%	90	96%
FR-F720-00167-NA	3700	210	94%	190	95%	FR-F740-00083-NA	3700	160	96%	140	96%
FR-F720-00250-NA	5500	300	95%	260	95%	FR-F740-00126-NA	5500	190	97%	180	97%
FR-F720-00340-NA	7500	370	95%	340	95%	FR-F740-00170-NA	7500	240	97%	220	97%
FR-F720-00490-NA	11000	590	95%	530	95%	FR-F740-00250-NA	11000	340	97%	310	97%
FR-F720-00630-NA	15000	660	96%	580	96%	FR-F740-00310-NA	15000	390	97%	350	98%
FR-F720-00770-NA	18500	910	95%	810	96%	FR-F740-00380-NA	18500	490	97%	440	98%
FR-F720-00930-NA	22000	1050	95%	940	96%	FR-F740-00470-NA	22000	580	97%	520	98%
FR-F720-01250-NA	30000	1540	95%	1370	95%	FR-F740-00620-NA	30000	810	97%	710	98%
FR-F720-01540-NA	37000	1490	96%	1320	96%	FR-F740-00770-NA	37000	1000	97%	930	97%
FR-F720-01870-NA	45000	1680	96%	1490	97%	FR-F740-00930-NA	45000	1170	97%	1030	98%
FR-F720-02330-NA	55000	2210	96%	1950	96%	FR-F740-01160-NA	55000	1510	97%	1320	98%
—	—	—	—	—	—	FR-F740-01800-NA	75000	2700	96%	2250	97%
—	—	—	—	—	—	FR-F740-02160-NA	90000	3300	96%	2700	97%
—	—	—	—	—	—	FR-F740-02600-NA	110000	3960	96%	3300	97%
—	—	—	—	—	—	FR-F740-03250-NA	132000	4800	96%	3960	97%
—	—	—	—	—	—	FR-F740-03610-NA	160000	5550	97%	4800	97%
—	—	—	—	—	—	FR-F740-04320-NA	185000	6600	96%	5550	97%
—	—	—	—	—	—	FR-F740-04810-NA	220000	7500	97%	6600	97%
—	—	—	—	—	—	FR-F740-05470-NA	250000	8400	97%	7500	97%
—	—	—	—	—	—	FR-F740-06100-NA	280000	9450	97%	8400	97%
—	—	—	—	—	—	FR-F740-06830-NA	315000	10650	97%	9450	97%
—	—	—	—	—	—	FR-F740-07700-NA	355000	12000	97%	10650	97%
—	—	—	—	—	—	FR-F740-08660-NA	400000	13500	97%	12000	97%
—	—	—	—	—	—	FR-F740-09620-NA	450000	15000	97%	13500	97%
—	—	—	—	—	—	FR-F740-10940-NA	500000	16800	97%	15000	97%
—	—	—	—	—	—	FR-F740-12120-NA	560000	18900	97%	16800	97%

Notes:

The amount of heat generated by the inverter is based on one inverter connected to one motor of the same capacity.
 The amount of heat generated in the above table is the amount of heat generated when the inverter is operated at its rated current.
 The amount of heat generated will decrease according to the motor load and usage (duty).