

OUTSTANDING PERFORMANCE UNDER PRESSURE

InverFLOW Ultra is 14 times more efficient than traditional single speed pool pumps. A stand out feature is the pump's high-flow to pressure ratio and backwash notifications, allowing for greater installation options and automation. Powered by InverMAC technology InverFLOW Ultra provides enhanced performance, Wi-Fi, 6 star MEPS energy rating, full inverter and whisper quiet operation. The InverFLOW Ultra was finely engineered to enhance your aquatic set up.



Full Inverter technology

Precision control of pump speed, with running capacity between 30-100%



DC brushless motor

Significant reduction in operating noise, optimised efficiency and extended the product life-span



Active energy monitor

View real time energy saving



Auto Inverter mode

After flow-rate is set, pump can automatically adjust to maintain required running capacity



Optimised Energy Performance Standards

Engineered with Madimack's InverMAC Technology, delivering market leading efficiency levels



Wi-Fi control

Check and manage your energy and waterflow remotely



IP rating: IP55

Optimal performance in sun, rain or snow



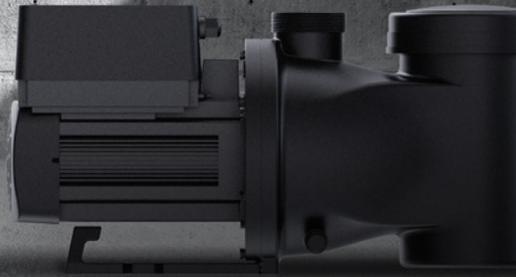
**advanced
sound
suppression
technology**



ENERGY COST SAVING CHART

Savings estimates based on running the InverFLOW Ultra pump for 8 hours per day, maintaining min 2 water-turnovers.

Pool Volume	1 HP	1.5 HP	2 HP
30000	\$631	\$1,023	\$1,267
40000	\$563	\$978	\$1,230
50000	\$478	\$911	\$1,185
60000	\$473	\$832	\$1,052
70000	\$240	\$732	\$960
80000	\$100	\$620	\$850

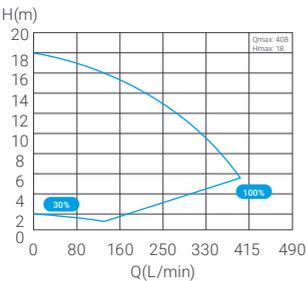


* Figures are estimates and based on 20c per kW
 ** Comparison pool pump - non-inverter single speed operation

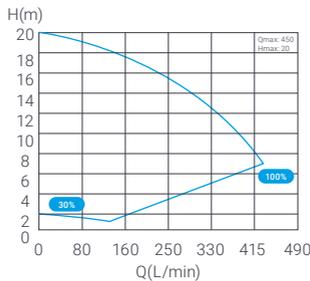
TECHNICAL PARAMETERS

InverFLOW Ultra	Voltage (V/Hz)	P1 kW (HP)	Max Running Amps	Qmax (L/min)	Hmax (m)	Circulation Flow (L/min)	
						8m	10m
U300i	220 ~ 250 / 50/60	0.75 (1)	3.3	408	18	300	233
U400i	220 ~ 250 / 50/60	1.05 (1.5)	4.6	450	20	384	333
U500i	220 ~ 250 / 50/60	1.4 (2)	6.1	483	21	480	423

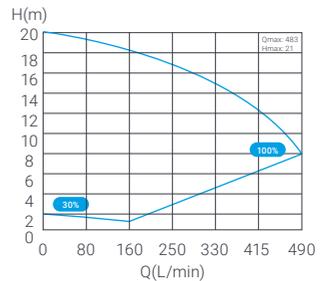
Performance Curve



InverFLOW Ultra 300i



InverFLOW Ultra 400i



InverFLOW Ultra 500i

**Statutory 12 months warranty applies if purchased online through a non-Madimack Certified Online Dealer.