

## 7100CH 7700CH LCD Series (Competitive Price / Easy Replacement Battery)



- > Controlled by a technologically advanced microprocessor guaranteeing high reliability
- > Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- > Management software is designed to monitor and control UPS status (Optional)
- > USB port and cable for managing functions via PC (Optional)
- > Built-in DC start function enables UPS to be started without AC power supplied
- > Constant current, constant voltage battery charger (CCCV Battery Charger)
- > No-load shut down function (UPS Green mode)
- > UPS will charge itself even though power switch is off (Off mode charging)
- > UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- > Over / under voltage protection (UPS will go to battery mode)
- > Easy replacement battery design
- > Lightning / surge protection 175 joules

MODEL	INV -7106CH	INV -7108CH	INV -7110CH	INV -7112CH	INV -7115CH	INV -7120CH
	INV -7706CH	INV -7708CH	INV -7710CH	INV -7712CH	INV -7715CH	INV -7720CH
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
<b>INPUT</b>						
Voltage	110/115/120Vac or 220V/230/240Vac					
Voltage Range	-30%+25%					
Frequency	50Hz or 60Hz (Auto-Sensing)					
<b>OUTPUT</b>						
Voltage Regulation	AC mode / Battery normal : 110/115/120Vac or 220/230/240Vac +/- 10%					
Frequency	AC mode:47-53Hz for 50Hz or 57-63Hz for 60Hz ; Battery mode:50Hz or 60Hz +/- 1Hz					
Waveform	Simulated Sinewave					
Transfer Time	< 6ms(Typical)					
Outlet: Nema5-15R or Universal Nema	4pcs with back-up + 4pcs surge only		5pcs back-up + 5pcs surge only			
Outlet: European	German or Universal * 2pcs back-up & surge protected		IEC * 2pcs + German or Universal * 4pcs			
<b>BATTERY</b>						
Voltage	12VDC		24VDC			
Type	12V/7AH*1pc	12V/9AH*1pc	12V/7AH*2pcs	12V/7AH*2pcs	12V/9AH*2pcs	12V/9AH*2pcs
Recharge Time	5 hours to 90% after complete discharge					
Safety Protection	Over Charge & Over Discharge Protection					
Advanced Battery Management	Yes					
<b>DISPLAY</b>						
LCD Display- 7100CH / 7700CH Series	I/P & O/P Voltage & Frequency, Load %, Battery %					
<b>AUDIBLE ALARM</b>						
Battery Mode	Two short tones every 8 seconds					
Low Battery	Four short tones every second					
Overload	Buzzer: Beeping continuously					
Fault	Beeping continuously					
<b>MANAGEMENT</b>						
Smart USB (Optional)	Software supporting Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10					
<b>ENVIRONMENT</b>						
Operating Temperature	0° C - 40° C (32°F~104°F)					
Humidity	0-95% (Non-condensing)					
Acoustic Noise	<40 dB at 1M					
<b>PHYSICAL</b>						
Dimension(W*D*H)	315.5*100*141mm		343*135*208mm			

\*Product specifications are subject to change without further notice.

