

# AVR32F

## Technical Specification Table:

Input Voltage	135-265V	
Phase	Single	
Output Voltage	220 ± 12V	
Output Current	32A <sub>max</sub>	
Output Power	8000VA <sub>max</sub>	
Load Factor	Less than 0.9	
Start up current	64A	
Frequency	50/60Hz	
Connecting Delay Time	3min	
Dimensions (mm) [W*D*H]	Net	370*422*184
	Shipping	395*445*245
Weight (kg)	Net	29
	Shipping	30.6



## Introduction of Product

The 8000VA Automatic Voltage Regulator, AVR32F model protects, boosts or bucks the single phase AC line of buildings up to 32 Amps or air-conditioner systems up to 24000 BTU/h power. Audible alarm in overload conditions and noise filters are among the capabilities of this device.

## Advanced Features

- Regulation and stabilization of power line voltage
- Protection of electrical devices against out of range input voltage
- Equipped with a special filter to protect devices against power fluctuations and noises
- Audible alarm in overload condition
- Equipped with a special key to use lighting in the sudden loss of power
- Equipped with stabilization delay circuit in order to protect electrical devices in power failures
- Lightning, spike and surge protection

# AVR25C

## Technical Specification Table:

Input Voltage	155-265 V	
Phase	Single	
Output Voltage	220±12V	
Output Current	25A <sub>max</sub>	
Output Power	6000VA <sub>max</sub>	
Load Factor	Less than 0.9	
Start up current	50A	
Frequency	50/60Hz	
Connecting Delay Time	3min	
Dimensions (mm) [W*D*H]	Net	305*377*179
	Shipping	330*390*235
Weight (kg)	Net	21
	Shipping	22.5



## Introduction of Product

The 6000VA Automatic Voltage Regulator, AVR25C model protects, boosts or bucks the single phase AC line of buildings up to 25 Amps or air-conditioner systems up to 24000 BTU/h power. Audible alarm in overload conditions and noise filters are among the capabilities of this device.

## Advanced Features

- Regulation and stabilization of power line voltage
- Protection of electrical devices against out of range input voltage
- Equipped with a special filter to protect devices against power fluctuations and noises
- Audible alarm in overload condition
- Equipped with stabilization delay circuit in order to protect electrical devices in power failures
- Lightning, spike and surge protection

# AVR40

## Technical Specification Table:

Input Voltage	165-235V	
Phase	Single	
Output Voltage	220±13V	
Output Current	5.5A <sub>max</sub>	
Output Power	2000VA <sub>max</sub>	
Load Factor	Less than 0.6	
Start Up Current	11A	
Frequency	50/60Hz	
Connecting Delay Time	5min	
Dimensions (mm) [W*D*H]	Net	154*199*162
	Shipping	195*285*215
Weight (kg)	Net	6.1
	Shipping	6.5



## Introduction of Product

Faratel Automatic Voltage Regulator, AVR40 model, which is designed specifically for refrigerators and deep freezers up to 40 ft<sup>3</sup>, has fully advanced features that can suitably protect refrigerators and deep freezers against power fluctuations and disturbances, damages caused by lightning strikes and etc.

## Advanced Features

- Regulation and stabilization of power line voltage
- Protection of electrical devices against out of range input voltages
- Equipped with stabilization delay circuit in order to protect electrical devices in power failures
- Overheat protection

# DigiPower6

## Technical Specification Table:

Input Voltage	155-280V	
Phase	Single	
Output Voltage	220±13V	
Output Current	6A <sub>max</sub>	
Output Power	2000VA <sub>max</sub>	
Load Factor	Less than 0.5	
Start Up Current	18A	
Frequency	50/60Hz	
Connecting Delay Time	3min	
Dimensions (mm) [W*D*H]	Net	154*199*162
	Shipping	195*285*215
Weight (kg)	Net	6.1
	Shipping	6.5



## Introduction of Product

Faratel Automatic Voltage Regulator, DigiPower6 model is designed specifically for home refrigerators and deep freezers. Thanks to digital control technology and using advanced microcontrollers, this device can suitably protect home refrigerators and freezers against power fluctuations, disturbances, damages caused by lightning strikes and etc.

## Advanced Features

- Intelligent microprocessor controlled
- Capability of automatic fault detection
- Audible alarm in fault situation (In order to protect electrical devices)
- Protection of electrical devices against power fluctuations, lightning and etc
- Equipped with noise filter in order to protect sensitive circuits of new refrigerators and freezers
- Ability to work with low power emergency generator
- Modulated system in order to better and easy servicing
- Lightning, spike and surge protection

## How to Contact Faratel

### - Central Sales Department

Address: Faratel Bldg., No. 21, Kandovan Alley (Opposite of Nejatolahi St.), Enqelab St., Tehran, Iran

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Email: sales@faratel.com

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### - Central Customer Service

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In order to find the nearest authorized representatives of Customer Service in Iran please refer to the above URL.